

Déclaration sur le climat

IL N'Y A PAS D'URGENCE CLIMATIQUE

1961 SIGNATAIRES



GLOBAL CLIMATE INTELLIGENCE GROUP

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Il n'y a pas d'urgence climatique

La science du climat devrait être moins politique, tandis que les politiques climatiques devraient être plus scientifiques.

Les scientifiques devraient aborder ouvertement les incertitudes et les exagérations dans leurs prévisions du réchauffement climatique, tandis que les politiciens devraient compter sans passion les coûts réels et les avantages imaginés de leurs politiques.

Le réchauffement est dû à des facteurs et naturels et anthropiques

Les archives géologiques révèlent que le climat de la Terre a varié depuis que la planète existe, avec des phases naturelles de froid et de chaud. Le petit âge glaciaire s'est achevé en 1850. Il n'est donc pas surprenant que nous connaissions actuellement une période de réchauffement.

Le réchauffement est beaucoup plus lent que prévu

Le monde s'est réchauffé beaucoup moins que prédit par le GIEC sur la base d'un forçage anthropique modélisé. L'écart entre le monde réel et le monde modélisé nous montre que nous sommes loin de comprendre le changement climatique.

La politique climatique repose sur des modèles inadéquats

Les modèles climatiques présentent de nombreuses lacunes et ne sont pas du tout plausibles en tant qu'outils pour déterminer des politiques. Non seulement ils exagèrent l'effet des gaz à effet de serre, mais ils ignorent également le fait que l'enrichissement de l'atmosphère en CO₂ est bénéfique.

Le CO₂ est la nourriture des plantes et la base de toute vie sur Terre

Le CO₂ n'est pas un polluant. Il est essentiel à toute vie sur Terre. Une plus grande quantité de CO₂ est favorable à la nature et rend notre planète plus verte. L'augmentation du CO₂ dans l'air a favorisé la croissance de la biomasse végétale mondiale. Cette augmentation est profitable à l'agriculture en accroissant les rendements des cultures dans le monde entier.

Le réchauffement climatique n'a pas augmenté le nombre de catastrophes naturelles

Il n'existe aucune preuve statistique que le réchauffement climatique intensifie les ouragans, les inondations, les sécheresses et autres catastrophes naturelles similaires, ou qu'il les rende plus fréquentes. En revanche, il est amplement démontré que les mesures d'atténuation ou réduction des émissions de CO₂ sont aussi néfastes que coûteuses.

La politique climatique doit respecter les réalités scientifiques et économiques

Il n'y a pas d'urgence climatique. Il n'y a donc pas lieu de paniquer ou de s'alarmer. Nous nous opposons fermement à la politique néfaste et irréaliste de réduction nette des émissions de CO₂ proposée pour 2050. Privilégiez l'adaptation plutôt que l'atténuation ; l'adaptation fonctionne quelles que soient les causes.

NOTRE CONSEIL AUX DIRIGEANTS DU MONDE EST QUE LA SCIENCE DEVRAIT S'EFFORCER DE MIEUX COMPRENDRE LE SYSTÈME CLIMATIQUE, ET QUE LA POLITIQUE DEVRAIT SE CONCENTRER SUR LA MINIMISATION DES DOMMAGES CLIMATIQUES POTENTIELS EN DONNANT LA PRIORITÉ AUX STRATÉGIES D'ADAPTATION FONDÉES SUR DES TECHNOLOGIES ÉPROUVÉES ET ABORDABLES.

Croire les résultats d'un modèle climatique, c'est croire ce que les concepteurs du modèle ont mis dedans. C'est précisément le problème du débat actuel sur le climat, où les modèles climatiques occupent une place centrale. La science du climat a dégénéré en une discussion basée sur des croyances, et non sur une science saine et autocritique. Ne devrions-nous pas nous libérer de la croyance naïve en des modèles climatiques immatures ?



Les soussignés :

WCD AMBASSADORS

NOBEL LAUREATE PROFESSOR JOHN F. CLAUSER / USA
NOBEL LAUREATE PROFESSOR IVAR GIAEVER NORWAY/USA
PROFESSOR GUUS BERKHOUT / THE NETHERLANDS
DR. CORNELIS LE PAIR / THE NETHERLANDS
PROFESSOR REYNALD DU BERGER / FRENCH SPEAKING CANADA
BARRY BRILL / NEW ZEALAND
VIV FORBES / AUSTRALIA
DR. PATRICK MOORE / ENGLISH SPEAKING CANADA
JENS MORTON HANSEN / DENMARK
PROFESSOR LÁSZIÓ SZARKA / HUNGARY
PROFESSOR SEOK SOON PARK / SOUTH KOREA
PROFESSOR JAN-ERIK SOLHEIM / NORWAY
PROFESSOR STAVROS ALEXANDRIS / GREECE
FERDINAND MEEUS / DUTCH SPEAKING BELGIUM
PROFESSOR RICHARD LINDZEN / USA
HENRI A. MASSON / FRENCH SPEAKING BELGIUM
PROFESSOR INGEMAR NORDIN / SWEDEN
JIM O'BRIEN / REPUBLIC OF IRELAND
PROFESSOR IAN PLIMER / AUSTRALIA
DOUGLAS POLLOCK / CHILE
DR. BLANCA PARGA LANDA / SPAIN
DR. PETER STALLINGA / PORTUGAL
PROFESSOR ALBERTO PRESTININZI / ITALY
PROFESSOR BENOÎT RITTAUD / FRANCE
DR. THIAGO MAIA / BRAZIL
PROFESSOR FRITZ VAHRENHOLT / GERMANY
THE VISCOUNT MONCKTON OF BRENCHLEY / UNITED KINGDOM
DUŠAN BIŽIĆ / CROATIA, BOSNIA AND HERZEGOVINA, SERBIA AND MONTE NEGRO



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Nombre de signataires 1961



5 SIGNATORIES FROM ARGENTINA

5 Signatories

- Dr. Cristián Antiba
Research professor at national universities and educational institutes
- Mauro Borsella
Environmental Consultant & Auditor
- Aldo Brandani
Coastal Specialist and Environmental Scientist
- Rosa Compagnucci
PhD in Meteorological Sciences, Climate Researcher, Full-time Professor at the University of Buenos Aires and Principal Researcher at CONICET
- Sergio Heguilén
MSc, Director of Ecoativo Environmental Consulting, specialized in regenerative agriculture and livestock and energy revaluation of wastes



180 SIGNATORIES FROM AUSTRALIA

2 WCD Ambassadors

- Viv Forbes
Geologist with Special Interest in Climate, Founder of www.carbon-sense.com, Queensland, Australia
- Ian Plimer
Professor Earth Sciences, The University of Melbourne

178 Signatories

- D.Weston Allen
Physician and Medical Director of Kingscliff Health, New South Wales, Author of a number of Climate-related papers
- Don Andersen
Retired Teacher, Programmer
- David Archibald
Research Scientist
- Rick Armstrong
retired metallurgist and strategic planner
- Michael Asten
Retired Professor in Geophysics and Continuing Senior Research Fellow at the Monash University, Melbourne
- József Balla
retired teacher and manager of a small business
- Stuart Ballantyne
PhD, Senior Ship Designer, Sea Transport Corp.
- Dr. Priyanka Bandara
PhD, former academic medical researcher operating as a freelance researcher in environmental health since 2012.
- Jim Bannister
industry researcher for many years but recently a high school educator.
- Jeremy Barlow
Energy and Mining professional, Director and CEO
- Dr. Colin M. Barton
Geologist, Retired Civil Engineer with Experience in Project Control, Research and Professional Training, Honorary Fellow RMIT University, Australia
- Gordon Batt
Director GCB Investments Pty Ltd.
- Maxwell Charles S. Beck
lifetime of international experience in law, retired Magistrate and Coroner on the bench
- Robert M. Bell
Retired Geologist, Victoria
- Karen Benn
PhD, Biologist and Environmental Scientist, Educator and University Lecturer in Sciences, Biology, Environmental Sciences, Water Quality and Water Resource Management
- Richard Blayden
Professional Engineer
- Colin Boyce
Engineer, Member of Parliament, Queensland State Parliament, Engineer, Farmer and Entrepreneur
- Howard Thomas Brady
Member Explorers Club of New York, Member of the Australian Academy of Forensic Sciences
- Geoff Brown
Organizer of a Critical Climate Group
- Andrew Browne
Exploration Geoscientist, Fellow AusIMM (CP), 50 Years Global Experience

Australia continued

- Frank Brus holds a B. Comm from UNSW, spent most of his working life with the Electricity Commission of NSW
- Ernest Buchan Chartered Engineer MIET, Kardinya, W. Australia
- Alan Douglas Buerger Fellow Australasian Institute of Mining and Metallurgy, Member of Australian Institute of Company Directors
- Mike Bugler Retired Environmental Consultant
- Paul Buncl Medical Practitioner
- Tony Burns PhD in Chemical Engineering
- Paul Callander Retired Geologist BSc Melbourne, Extensive experience in energy economics
- Charles Camenzuli Structural Engineer specializing in Remedial Work, Catcam Group, Sydney
- Ray Carman Organic Chemist, Honorary Fellow University of Queensland
- Dr. Larry Cashion PhD in Psychology, Consultant Psychologist, Special interest in cognition and language of climate science
- Peter Champness Radiologist
- Andrew E. Chapman Expert on Rainfall and Flood Events
- Michael F. Clancy Retired Civil Engineer, Brisbane
- Martin Clark Expert in Building Design, Planning and Landscaping, Townsville NQ
- Richard Corbett Member Royal Australian Chemical Institute, Member of The Clean Air Society of Australia and New Zealand
- Dr. Michael Creech lifetime active as Geologist; Dr. Creech informs the public by giving presentations on Climate Change
- Matt Crisanti BSc, UniSA, Science Faculty Coordinator at St. Columba College in 2008
- Majorie Curtis Retired Geologist, Stratigrapher and Palaeoclimatic Studies, Canberra
- Eric Daniel Retired IT Consultant
- Arthur Day Earth Scientist, Specialist in Geochemical Modelling of Volcanic Processes
- Dr. Geoff Deacon PhD., MSc., BSc (hons), geologist, palaeontologist, advocate for geological truth in Climate Science
- David H. Denham lifetime experience as Architect (B Arch), active in giving talks and writing opinion articles on climate change
- Geoff Derrick Geologist
- Trish Dewhirst Retired Geologist, Queensland
- Bevan Dockery BSc (UWA), Grad.Dip.Computing (Curtin U), Exploration Geophysicist in minerals world-wide
- Aert Driessen Geologist, Fellow Australian Institute of Geoscientists
- John A. Earthrowl Retired Geologist, Brisbane
- Mike Elliott Dux of School in Mathematics, Co-Founder of Climate Realists of Five Dock
- Jeremy K. Ellis Retired Chairman of BHP, now Chairman of the Saltbush Club in Australia
- Dr. Stephen David English PhD in Crop Physiology from University of New England, Retired Agricultural Scientist
- Matthew J. Fagan Founder and President of FastCAM Inc.
- Michael Foley BSc Microbiology, PhD Biochemistry, Professor of Biochemistry, La Trobe University Australia
- Paul S. Forbes Financial Advice Specialist
- Nick Franey MSc Mineral Exploration, NJFconsulting Pty Ltd (founder, MD), Director Australian Institute of Geoscientists
- Dr. Rodney Fripp Mining Geologist and Chemist by education, lifetime experience in the fields of Mining and Exploration Geology, Analytical Chemistry and Physics of the Earth
- Michael Fry PhD, retired Professor, ex Head of School and Dean of IT
- Christopher J.S. Game Retired Neurophysiologist
- Robin George Geologist, Canterbury
- David Gibson Experimental Physicist
- Andrew Gillies Geologist

Australia continued

- Gavin Gillman Former Senior Principal Research Scientist with SCIRO Australia, Founding Director of the IITA Ecoregional Research Centre in Cameroon
- Paul R.C. Goard BSc Sydney University, Physics & Maths, + Two years geology, one year Chemistry, member of the Australian Meteorological & Oceanographic Society
- Brendan Godwin Weather Observations and General Meteorology, Radio (EMR and Radar) Technical Officer, Retired from Bureau of Meteorology
- Hamish Grant MR Spectroscopy & Imaging Consultant, Victoria
- Dr. Kesten C. Green Leading Researcher on forecasting Methods and Applications, University of South Australia, author of “Validity of Climate Change forecasting for public policy decision making”
- Jeffrey R. Grimshaw MSc Information Technology, Author of Trigger Warming, Everything You Wanted To Know About Global Warming But Were Afraid To Ask
- Guy Grocott MSc Engineering Geology, Retired Consulting Engineering Geologist/ Geotechnical Engineer
- Lindsay Hackett BSc, Author of the paper “Global Warming Misunderstood” and the paper “The Impact of Greenhouse Gases on Earth’s Spectral Radiance”
- Maureen Hanisch PhD Biochemistry, Medical Research 1997, Australian National University, Retired
- Erl Happ Managing Director at Happs
- John Happs Geoscientist, Retired University Lecturer
- Peter J.F. Harris Retired Engineer (Electronic), now Climate Researcher
- Paul Leonard Harrison Geophysicist with an M.Sc in Geology and Geophysics, over 45 years experience in research and exploration for the geo-energy industry
- Jarvis Hayman Retired Surgeon, Recently retired Archaeologist and Visiting Fellow at the Australian National University
- Mark Henschke Retired Geologist in Mining, Oil and Gas
- Frederick Stewart Hesper Consulting Civil and Forensic Engineer, Critic of Government Policy on Climate Related Matters
- Gerhard Hofmann Geologist and Palaeontologist, Former Director of the Geological Survey of Queensland
- Robert Ian Holmes PhD in Climate Science/Mitigation, University Lecturer (retired) and Climate Scientist
- Selwyn Hopley MSSSI, Retired Land and Engineering Surveyor
- Antonia Howarth-Wass Mathematician, Author on Local Climate Articles
- Geraint Hughes Climate Researcher, Mechanical Building Engineer, Climate Researcher
- Douglas Hutchison BSc and MSc degrees in geology, consulting geologist in the mining industry, member of the Australian Institute of Geoscientists
- David Hyde MEnvSt, Environmental Biology, Former Scientific Chairman of Australian Underwater Federation (NSW)
- Paul Ingram Qualified Geologist, Member of the Australian Institute of Mining and Metallurgy, studying Palaeoanthropology and Human Evolution
- Mr. Anthony Jackson Bachelor of Arts degree, Bachelor of Laws degree, retired
- Ian Johnson Bachelor of Engineering, consultant
- Mike Jonas IT consultant, retired, frequent contributor to Watts Up With That?
- Prof. Aynsley Kellow Professor emeritus of Government, College of Arts, Law and Education, University of Tasmania
- Alison Kelsey PhD, Palaeoclimatologist and Archaeologist, University of Queensland
- Kevin Kemmis Climate Researcher, Expert in Information Technology
- Neil Killion Occupational Psychologist, author and Chairman and Co-Founder of Climate and Energy Realists Queensland
- Bill Kininmonth BSc (UWA), MSc (CSU) M. Admin. (Monash), Former Superintendent of the Bureau of Meteorology National Climate Center
- David Knox IT professional, bachelors in business (Uni of South Australia) and a Masters degree in business administration (Charles Sturt University)
- Rosemarie Kryger PhD, Biochemistry, Retired, University of Queensland, Brisbane
- Hugh H. Laird Retired Tropical Agriculture Executive
- John Leahey retired Geologist and Finance Director, with career long interest in the natural resources sector,
- John Leisten OBE, Expert in Physical Chemistry

Australia continued

- Brian Levitan
Worked for NASA, now Technology Consultant to Multinationals
- Ian Levy
CEO Australian Bauxite Ltd.
- Matthew David Linn
Fellow of the Institution of Engineers of Australia
- Ian Longley
Geologist, Bsc (Hons) Petroleum Geologist, Fellow of the Geological Society
- Kevin A. Loughrey
LtCol(Ret'd) BAppSc, BE Mech(hons), psc, jssc, Grad Dip Strategic Studies
- David Z. Lubowski
Conjoint Professor in Surgery, University of New South Wales
- Finlay MacRitchie
Professor Emeritus in the Department of Grain Science and Industry at Kansas State University USA
- John Ross May
Bsc, Adip, Cres., Management of Forests and National parks in Victoria
- Sandy McClintock
BA(Science)TCD, MSc, PhD, Lifetime experience in modeling and data analysis; in retirement, 20 years of interest in climate data analysis
- Gerard McGann
Technical Director Eon NRG
- Jim McGregor-Dawson
Geologist and informed scientist on the subject of Climate Science
- Rodney McKellar
Retired Geologist, Queensland
- John McLean
Author of First Major Review of HadCRUT 4 Climate Temperature Data, Member of New Zealand Climate Science Coalition
- Toby McLeay
General Medical Practitioner AM, MBBS, FRACGP, FACRRM
- Ross McLeod
Retired Environmental Health Officer
- Peter R. Meadows
Agricultural Scientist
- Paul Messenger
PhD, Earth Science
- John Michelmore
Retired Industrial Chemist
- Des Moore
Former Deputy Secretary of the Federal Treasury, Founder and Leader of the Institute for Private Enterprise
- Alan Moran
Contributor and Editor of the Mark Steyn Compilation: "Climate Change, the Facts", Author of Climate Change: "Treaties and Policies in the Trump Era"
- Hugh M. Morgan
Prominent Australian Mining Executive, Fellow of the Australian Academy of Technology, Science and Engineering (FTSE)
- Peter Murphy
PhD, Adjunct Professor, Social Sciences, La Trobe University (Melbourne) and the Cairns Institute, James Cook University
- John Edward Nethery
BSc in Geology, DipEd in Geology, Physics, Chemistry, Biology, Consultant Geologist
- John Nicol
PhD, Retired Senior Lecturer Physics and one time Dean of Science, James Cook University, North Queensland
- Paul John O'Keefe
MB, BS, FRCS, FRACS, Retired Surgeon
- Clifford David Ollier
DSc, Geologist, Emeritus Professor of Geology and Honorary Research Fellow
- David Parsons
B.E Mech. FIE Aust CPEng NER, Principal Design Engineer, specialised in boiler design and gas radiation analysis
- M. Louise Petrick
MSc Applied Science, Materials and Welding Engineer
- Suzana Podreka
Environmental Scientist
- Alistair Pope
PSc, CM, Sceptical Scientific Contrarian in the Climate Debate
- Robert Pyper
Geologist and Director of Minnelex Pty Ltd.
- Tom Quirk
Nuclear Physicist
- Art Raiche
PhD, Mathematical Geophysics, Retired CSIRO Chief Research Scientist
- Geoff Rankin
BVSc (Hons), MVSc, Veterinarian, retired, A long-time interest in Meteorology, Climate, and Geology
- Campbell Rankine
Barrister and Solicitor
- Peter Ridd
Oceanographer and Geophysicist
- Tim Riley
Mining Geologist
- John Cameron Robertson
Author of CO2 Feeds the World and The Climate Change Delusion
- Philip Lance Robinson
Chemical Engineer, lifetime experience in the aluminium and steel industry
- Nigel Rowlands
Retired from Mining and Exploration Industry
- George (Rob) Ryan
Professional Geologist
- Judy Ryan
Editor Principia Scientific Institution Australia

Australia continued

- Tony Schreck
Managing Director, 35 yrs experienced geologist, Member of the Australian Institute of Geoscientists, Member of the Australian Institute of Company Directors
- Pasquale Seizis
Mechanical Engineer, climate critic
- Geoffrey Sherrington
Geoffrey Sherrington, Retired Chief Geochemist, Geopeko Limited
- Jim Simpson
Retired from Managing Positions in different International Telecommunications Firms, nowadays Convenor of 'The Climate Realists of Five Dock', Sydney Australia."
- Case Smit
Physicist, Expert in Environmental Protection, Cofounder of the Galileo Movement
- Edward Smith
Chartered Chemist, member of the Royal Australian Institute of Chemistry (RACI), lifetime of experience in the Pharmaceutical industry
- Lee Smith
University Lecturer in Spatial Technology, Responsible for State Government Precise Monitoring of Sea Level and International Sea Boundaries
- Peter Smith
Geologist (Retired), New South Wales
- Mark Sonter
MSc(Hons)(Physics - Space Resources), Consultant & Principal, Asteriod Enterprises Pty Ltd at Asteriod Enterprise
- Dr. Libor Spacek
PhD in Computer Science, Modelling & AI
- Darren Speirs
Independent Business Owner, Rangeland NRM Consultants
- Geoffrey Stocker
Professor and Head of Department of Forestry, PNG University of Technology, Director of PNG Forest Research Institute
- John Stone
Former Head of the Australian Treasury and Executive Director of both the IMF and the World Bank
- Dr. Nancy Enid Stone
BSc (Hons), University of Western Australia (1950), PhD Cantab. (1956), Retired Research Biochemist
- Rodney R. Stuart
Retired Expert in Energy Industry, Tasmania
- Roger Symons
Professional Engineer, Expert in Temperature Control of Industrial Buildings
- James Taylor
Electrical Aerospace and Astrophysics Engineer, Computer Modelling Researcher
- Tony Thomas
MA, B.Ec, journalist and author for more than 60 years
- Rustyn Wesley Thomas
Retired Aircraft Engineer
- Baki M. Top
Senior Agricultural Scientist, Freelance Consultant Agricultural and Food Production & Agribusiness
- John W. Turner
Science Educator, Noosa Heads
- Ralph J. Tyler
Retired Senior Principal Research Chemist, CSIRO, expert in conversion of coal and natural gas to liquid fuel
- Peter Tyrer
Project Controls Engineer in Mining Industry
- Dr. Julian Vearncombe
PhD, Geologist, Fellow Australian Institute of Geoscientists
- Terrence Vincent
Security Engineer, Small Business Adviser AIST, ASIAL, SMBE
- John Vucko
Bachelor of Electrical Engineering (Hons)
- James Walter
Medical Doctor
- John Warnock
Astro Economist
- Chris Warren
Retired Engineer, Design and Construction of Dams and feasibility of Coal Mines
- Colleen J. Watts
Retired Environmental Scientist with specialization in Aquatic Chemistry and Environmental Consequences of Renewable Energy
- Alan C. Watts
Medical Practitioner specialized in Effects of Infrasound on Human Health
- Glyn Weatherall
Energy Resources Advisor
- Neil Wilkins
Retired Geologist
- Richard Willoughby
retired electrical engineer with thirty years experience in the Australian mining and mineral processing industry
- Michael Wilson
PhD, DSc, Emeritus Professor, former Executive Dean UWS, Former Chief Research Scientists CSIRO, Low Emissions Transport Fuels Leader
- Lawrence A. Wilson
Professional Chemical Engineer, Melbourne
- P.C. Wilson
Former Journalist with the A.B.C. Queensland

Australia continued

- Philip Wood
Qualified Lawyer in four Jurisdictions (Australia, New York, UK and Hong Kong), CEO of two ASX-listed Companies operating in the Mining and Minerals Processing Fields
- Michael Wort
BSc Geology, MSc Mineral Process Design, PhD Mineral Technology, Geologist interested in impact of high levels of atmospheric CO₂ as trigger for formation of limestone deposits



10 SIGNATORIES FROM AUSTRIA

10 Signatories

- Dr. Wolf Bertling
PD in Medicine, and pharmacist and entrepreneur
- Dr. Ernst Hammel
Career in Physics and Nanotechnology, patent holder and author in multiple scientific publications
- Dr. Gerhard Kirchner
Berg Ingenieur, Climate Realist
- Dipl Ing, Dr rer techn Heribert Martinides
European Space Agency, retired
- Rudolf Posch
PhD, Retired Software Engineer of a Technical Multinational, Expert in Nonlinearities and Feedbacks
- Dr. Eike Roth
PhD in Physics, Lifetime career in Nuclear Energy
- Helmut M. Sauseng
MSc Physical Chemistry, entrepreneur, activist in civil society
- Hans Dirk Struve
Dipl. Ing., Mechanical Engineer with large experience in business
- Dr. Joseph Laszlo Szekeres
MD, PhD, Associate Professor at Medical University of Vienna, President of Vienna Medical Association
- Konrad Falko Wutscher
Doctor of Engineering Sciences, specialist in treatment of water and wastewater



1 SIGNATORY FROM BANGLADESH

1 Signatory

- Prof. Dr. Aftab Alam Khan
PhD, Active Professor Geological Oceanography, BSMR Maritime University, Retired Professor of Geology and Geophysics of Dhaka University



1 SIGNATORY FROM BARBADOS

1 Signatory

- Fred Corbin
Director of CSW Engineering 2000, Co-founder of The FREEWINDS organization



38 SIGNATORIES FROM BELGIUM

2 WCD Ambassadors

- Henri A. Masson
Professor Emeritus Dynamic System Analysis and Data Mining, University of Antwerp, French speaking Belgium
- Ferdinand Meeus
Retired Dr. Sc (Chemistry, Photophysics, Photochemistry), IPCC expert Reviewer AR6

36 Signatories

- Rudy Berkvens
Information Security and Quality Management Auditor in ICT and Aviation, Commercial Pilot, Flight Instructor
- Eric Blondeel
Retired Civil Engineer
- Emiel van Broekhoven†
Emeritus Professor of Economics, University of Antwerp
- Christophe de Brouwer
MD, Honorary Professor of Environmental and Industrial Toxicology, Former President of the School of Public Health at the Université Libre de Bruxelles
- Jan-Paul Buijs
Biologist, Computer scientist, experienced business consultant and change manager, director of two NGOs around awareness for, and protection and restoration of fragile ecosystems
- Alexandre G. Clauwaert
Brussels Polytechnic, Civil Engineer
- Alain Colignon
Surgeon, Brussels University (ULB), Professor of Laser Physics at Paris V René Descartes, Specialist in medical Ultrasound.
- Rudi Creemers
Eur. Ing. MSc Electronics-ICT, Network engineer/manager
- Benjamin Damien
Docteur en Biologie et Entrepreneur en Biotechnologie

Belgium continued

- Ferdinand Engelbeen
Former Chemical Process Automation Engineer, Akzo Nobel Chemicals
- Samuel Furfari
Professor of Energy Geopolitics at the Free University of Brussels
- Georges Geuskens
Emeritus Professor of Chemistry, Free University of Brussels and Expert Publicist on Climate Science
- Drieu Godefridi
PhD, Law, Author of several books
- Jan Goffa
Civil Engineer Applied Mechanics, Retired lecturer in thermo- and aerodynamics
- Dr. Volkmar Hierner
degree in business administration and economy, retired coach of companies in increasing the effectiveness of their organization
- Jan Jacobs
Science Journalist Specializing in Climate and Energy Transition
- Guy Janssen
MSc Applied Sciences (civil engineer electromechanics), MSc Nuclear Engineering, Reactor Sciences, experienced conventional electric power expert
- Raymond Koch
Retired Research Director at Lab. Plasma Physics, RMA Brussels and Fellow Lecturer at UMONS
- Rob Lemeire
Publicist on Environmental and Climate Issues
- Jean Meeus
Retired Meteorologist, Brussels Airport, Author of the Best Seller Astronomical Algorithms
- Ernest Mund
Honorary Research Scientist, Honorary Research Director, FNRS, Nuclear Engineering
- Bart Ooghe
Geologist & Geophysicist, Independent Scientist
- Luc Opdecamp
"The agronomist-philosopher" (independent researcher), Agronomist (Soil science)
- Jaak Peeters
Psychologist and Writer
- Eric Perpète
Microcomputed Tomography Scientist, FNRS Senior Research Associate in Chemical Physics
- Michel Pollyn
MSc in Energy Science, Retired engineer. Lifetime career in industrial process water treatment and energy projects
- Dr. Hugo Poppe
Emeritus hoogleraar, Weer- en Klimaatkunde, KU-Leuven, 1966-2002
- Alain R. Prétat
PhD in Geology, Emeritus Professor at Université Libre de Bruxelles
- Danie Roettger
MSc. Engineering, lifetime career in energy conversion system development
- Phil Salmon
Computer Tomography Scientist, Kontich
- Paul Scheers
MSc Engineer in Chemistry and Nuclear Physics
- Rémy Sproelants
Civil Engineer Retired CEO 'RESPRO Languages & Consultancy', Team H2 SALK/ ThinkTank/Engineering
- Jozef Verhulst
PhD, Chemistry, Author
- Jean van Vliet
Retired Specialist in Space Weather
- Dr. Marc Wathélet
PhD in Molecular Biology, Free University of Brussels
- Appo van der Wiel
Senior Development Engineer



1 SIGNATORY FROM BOLIVIA

1 Signatory

- Ambassador José Brechner
retired Congressman and Ambassador for the Bolivian Government, Chair of the Foreign Affairs Committee, currently Syndicated Columnist and Senior Political Analyst



22 SIGNATORIES FROM BRAZIL

1 WCD Ambassador

- Dr. Thiago Maia
Nuclear Physicist, PhD in Astrophysics

21 Signatories

- Jorge Luis Balino
PhD in Nuclear Engineering, Career in R&D and Education in topics related to Nuclear and Petroleum Engineering
- Dr. Peter Brian Bayley
PhD, lifetime experience in Aquatic Ecology and Fisheries, retired from Dep. Fisheries & Wildlife, Oregon State University
- Jose Nestor Cardoso
Professor on first oceanography course in Latin America, Pioneer on Brazilian expedition to Antarctic, First scientific diver for Brazil from CMAS

Brazil continued

- Mario de Carvalho Fontes Neto
 - José Bueno Conti
 - Dr. Johnson Delibero Angelo
 - Prof. Dr. Ricardo Augusto Felicio
 - Richard Jakubazsko
 - Dr. George Lentz Cesar Fruehauf
 - Agnaldo Martins
 - Luiz Carlos Badicero Molion
 - Prof. Marcos José de Oliveira
 - Fernando Paiva
 - José Carlos Parente de Oliviera
 - Paulo Pimenta
 - Guilherme Polli Rodrigues
 - Adelino de Santi
 - Geraldo Luis Saraiva Lino
 - Marcello Silva Sader
 - Daniela de Souza Onca
 - Igor Vaz Maqueira
- Agronomist, Editor of 'The Great Global Warming Swindle'
- Geographer and Professor of Climatology, Full Professor of the Geography Department at the University of Sao Paulo (USP)
- Master and Ph.D. in Material Science, Industrial Chemist, Emeritus Collaborating Professor of Postgraduate Studies in Mechanical Engineering at UFABC
- BSc Meteorology - USP, MSc Antarctic Meteorology and Satellites - INPE, PhD in Climatology - Physical Geography - USP
- Executive Editor of Agro DBO Magazine and Co-Author of the Book 'CO2, Warming and Climate Change: Are you kidding us?'
- BSc. Doctor of Sciences – USP, MSc. Meteorology – SJSU, expert in environmental engineering
- professor and researcher at the Department of Oceanography and Ecology at the Federal University of Espirito Santo
- Emeritus Professor of the Federal University of Alagoas (UFAL), Formerly of the National Institute of Space research (INPE)
- Environmental Engineer, Master in Climatology, Author of research articles about climate cycles and natural causes of climate change
- PhD Animal Science, Full professor at the Federal University of Mato Grosso do Sul
- Physicist, Professor at the Federal Institute of Education, Science and Technology of Ceará (IFCE), Retired Associate Professor of the Federal University of Ceará (UFC)
- PhD in Aerospace Engineering, Professor for Solid and Structural Mechanics, University of São Paulo
- Geographer, Master in Climatology, Environmental Consultant
- BSc Biology and Ecology, MSc Applied Ecology, Biologist, works with environmental education, licensing, restoration, sustainability management and staff supervision
- Geologist, Author of 'How a Natural Phenomenon Was Converted into a False Global Emergency'
- Graduated in Veterinary Medicine and Computer Sciences
- Professor of the Geography Department of the State University of Santa Catarina (UDESC)
- Biologist, Specialist in Environmental Management



2 SIGNATORIES FROM BULGARIA

2 Signatories

- Ivan Daraktchiev
 - Fabrice Toussaint
- MSc of Applied Science (Electronics engineering, Chemistry, Physics), Independent Researcher
- lifetime of experience in the geo-energy industry, expert in complex numerical modelling



148 SIGNATORIES FROM CANADA

2 WCD Ambassadors

- Reynald du Berger
 - Patrick Moore
- Retired Professor of Geophysics, Université du Québec a Chicoutimi, French Canada
- Ecologist, Chair CO2 Coalition, Co-Founder Green Peace

146 Signatories

- Steven Ambler
 - John Andersen
 - Peter Andreadis
 - Dr. Grant Armstrong
 - Russ Babcock
 - Tim Ball†
 - Ron Barmby
- PhD, Full Professor University of Quebec, Dept. of Economics
- BSc, Honours, University of Alberta
- Satellite Systems Engineer
- Leadership development and coaching
- retired biochemist, lifetime experience in the mining and smelting industry with emphasis on pollution abatement
- Emeritus Professor Geography, University of Winnipeg and Advisor of the International Science Coalition
- M.Eng in Engineering with major in Geoscience, Author of 'Sunlight in Climate Change: A Heretic's Guide to Global Climate Hysteria'

Canada continued

- Timothy J. Barrett PhD, Geochemical Researcher, Ore Systems Consulting
- Robert Douglas Bebb Professional Engineer (Mechanical), MBA
- Callum Beck PhD in Religious Studies, Sessional Professor in Religious and University Studies
- Rick Beingessner BSc, BA and LLB University of Alberta, lifetime experience in the Geo-Energy Industry, recently involved in researching Climate Change Matters
- Jean du Berger Ingénieur Retraité, Bell
- Mario Blais Science and Mathematics Teacher
- Alain Bonnier PhD, Physique, INRS-Centre de Recherche en Énergie, Montréal
- Andrew Bonvicini Professional Geophysicist, President of Friends of Science Society
- Dr. Don Bowen PhD population ecology, Emeritus Research Scientist, Bedford Institute of Oceanography
- Jacques Brassard Minister of Recreation (1984), Minister of Environment (1994), Minister of Transport and Intergovernmental Affairs of Canada (1996), Minister of Natural Resources and House Leader
- Kevin Burke MSc in Marine Biology, author/co-author of 2 technical report with the Departement of Fisheries and Oceans and 2 scientific article published in the Journal of Shellfish Research
- Chris Carr BSc (Hons) Engineering Geology and Geotechnics, retired Geoscientist
- Michel Chapdelaine MSc, Géologie, Montréal
- Michel Chossudovsky PhD of Economics, Professor of Economics, Emeritus, University of Ottawa
- Henry Clark Thermal/Power Engineer
- Ian Clark Professor of Earth and Environmental Sciences, University of Ottawa
- Edmond (Ted) Clarke MSc, Engineering, Member of Friends on Science Society
- Paulo N. Correa Biophysicist and Oncologist, Inventor, Author of numerous books and research papers, Director of Research at Aurora Biophysics Research Institute
- Hortense Côté Ingénieur Géologue, Goldminds
- Susan Crockford Zoologist and Polar Bear Expert, Former Adjunct Professor University of Victoria
- Norman Curry Technical College, Design Engineering-Mechanical Engineering, President of National Zephyr Research
- Charles Danten former veterinarian, scientific translator; author; and free-lance journalist.
- John Bruce Davies BSc Pysics and Mathematics, MSc Geoscience, PhD Geophysics and Astrophysics, awards for research on cosmology and fundamental physics.
- Ronald Davison Professional Chemical Engineer
- Dr. E. David Day BSc, PhD, Chemistry
- A.E. Dixon PhD, Emeritus Professor of Physics, University of Waterloo
- Eric Ducharme MSc, Géologie, Abitibi
- Michel Dumais Ingénieur Civil Retraité, Université d'Ottawa
- Dr. George Duncan PhD, Retired environmental consultant from A & A Environmental Consultants Inc.
- Claude Duplessis BcSc, Géologie, Ingénieur Géologue, Goldminds
- Craig A. Elliott MSc Mechanical Engineering, Design Consultant, President at CAElliott Inc
- Ashton Embry Research Geologist, Embry Holdings
- Christopher Essex Emeritus Professor of Mathematics and Emeritus Professor of Physics, University of Western Ontario
- David Fermor Anaesthesiologist, B.A., M.D., FRCPC
- Chris Fleming PhD, Senior Metallurgical Consultant
- Len Flint Ph.D, P.Eng. (Life Member). A 54 year career in oil and gas and renewable energies. Advisor on GHG footprints for several companies in Canada. Follower of the broad science.
- André Forgues Meteorologist/Aerologist
- Jeffrey Foss† Professor of Philosophy of Science, University of Victoria; Former WCD Ambassador
- Joseph Fournier PhD, Expert in Physical Chemistry

Canada continued

- Anita Frayne
farmer and firm adherent of science realism-based decision making.
- Paul M. Gagnon
Professional Engineer
- George Gale
PhD Geology, Mineral Deposit Geoscience
- Thomas P. Gallagher
Earth Scientists, life-long career in the study of paleoclimate, geology and earth ocean systems, see <https://www.youtube.com/watch?v=pj-lu1i317E>
- J. Claude Gobeil
BSc, Geology
- Douglas Goodman
Engineer, life of time experience in the geo-energy industry
- Kenneth B. Gregory
Professional Engineer, Director Friends of Science Society
- Jean-Francois Guay
PhD in Environmental Science and Decision System, Regional Planner and Associate Professor
- Dr. Paul Hamblin
Retired Research Scientist Environment Canada, Advisor to the Georgian Bay Association
- John Hastie
MSc Soil Physics, Reclamation and Soil Scientist
- Mark T. Hohm
Professional Engineer registered with the Association of Professional Engineers and Geoscientists of Alberta (APEGA)
- R.G. Holtby
professional agrologist
- Patrick Hunt
former member of the Royal Canadian Navy, former member of the Legislative Assembly of Nova Scotia, retired entrepreneur in the high-tech field (35 Years)
- Rick Ironside
Director Fortress ESG, provides specialized expertise to help clients map out their journey to attempt to achieve the goal of net zero by 2050
- Eric Jelinski
M. Eng. P. Eng., Alumni and Contract Lecturer, University of Toronto, Department of Chemical Engineering and Applied Chemistry, CHE568 Lecturer, Nuclear Plant Engineering
- Paul A. Johnston
Associate Professor, Paleontology, Paleoecology, Department of Earth and Environmental Sciences, Mount Royal University, Calgary, Alberta
- Richard T. Jones
experimental physicist, researched in the field of fission energy
- E. Craig Jowett
Geologist and Environmental Researcher PhD University of Toronto
- Andre Julien
MSc Mechanical Engineering, Thermodynamics Expert, over 40 patents published
- Klaus L.E. Kaiser
Retired Research Scientist, National Water Research Institute, Author of Numerous Press Articles
- Bogdan Kasprzak
Professional Geoscientist, life time experience in data modelling, data analysing and data interpretation
- Madhav Khandekar
Expert Reviewer IPCC 2007 AR4 Report
- David Koop
BSc, Analytical Chemist
- Kees van Kooten
Professor of Economics and Canada Research Chair in Environmental Studies and Climate, University of Victoria
- Emil Koteles
PhD in Solid State Physics, Max Planck Institute in Stuttgart, National Research Council of Canada, visiting professor at Zhejiang University in Hangzhou, retired
- Jean Laberge
Professeur Retraité de Philosophie, CEGEP du Vieux Montréal
- Sherri Lange
CEO North American Platform Against Wind Power, Great Lakes Wind Truth
- M.J. Lavigne
MSc, Professional Geologist
- Douglas Leahey
PhD, Meteorology, past President of Friends of Science
- Professor Denis Leahy
PhD in Astrophysics, Full Professor in the Department of Physics and Astronomy, University of Calgary
- Dr. Catherine Lebrun
PhD, Management, HEC Montreal
- Robert Ledoux
PhD, Professeur Retraité en Géologie, Université Laval
- Dick Leppky
Retired businessman and Independent Truth Seeker
- Richard Lewanski
BSc (Hons) in Geophysics from the university of Manitoba, Exploration Geophysicist, Founder and CEO of several exploration and production companies in the oil industry
- H. Douglas Lightfoot
Research Engineer in the Chemical Industry, Co-Founder of the Lightfoot Institute, papers on Alternative Energy and Atmospheric CO2
- Gerald Machnee
Retired Meteorologist, Environment Canada
- Allan M.R. MacRae
Retired Engineer

Canada continued

- Paul MacRae
Independent Climate Researcher
- Joanne Marcotte
Bachelor's Degree in Computer Engineering and Author of "Inconvenient Doubts - Climate Change Apocalypse: Really?"
- Michael Martinz
Radio Podcast Host, Climate Realist, Activist, former Industrial Consulting Forester
- J. David Mason
Applied Geologist, BSc, Applied Geology, MEng., Mining
- Stuart McDonald
Retired Canadian Insurance Broker
- Dwight McIntosh
degree in physics and geology at the University of Alberta, lifetime of experience in the geo-energy industry, advisor on how to cope with financial penalties for GHG emissions
- Norman Miller
Former P.Eng, now Retired
- Ron Mills
Geologist/geochemist Emeritus NS Geological Survey
- Randall S. Morley
veterinary epidemiologist, retired
- Dr. Thomas F. Moslow
PhD, P. Geol., President Moslow Geoscience Consulting Ltd., Adjunct Professor Department of Geoscience, University of Calgary
- Roland Moutal
Teacher Physics and Chemistry at Vancouver Community College
- Prof. Frank Mucciardi
retired Professor in the Department of Mining and Materials Engineering at McGill University Montreal, research focus on energy, heat transfer, fluid mechanics and modeling
- Eiichiro Ochiai
Emeritus Professor, Juniata College (USA)
- Christian Olivier
former Postdoc @ UC Berkeley
- Robert Orr
Historical Linguist
- Scott Patterson
Professional Geologist
- Andy Pattullo
Associate Professor of Medicine at the University of Calgary
- Steven Pearce
PhD, Lecturer
- Prof. David A. Penny
PhD, Former Associate Professor, Dept. of Computer Science, University of Toronto, currently CTO at BlueCat Networks
- Gregory Phillips
Retired Agrifood Industry Professional, with research background in biology, economics and policy formulation.
- Jozinus Ploeg
retired Vice-President, Engineering and Technology, National Research Council, Canada. Field of expertise: Energy transfer from atmosphere to surface of ocean, wave mechanics
- Joe Postma
Research Analyst, Physics & Astronomy, University of Calgary
- Brian R. Pratt
Professor of Geological Sciences, University of Saskatchewan
- Michael Priaro
BSc Chem. Eng, P.Eng, Member of Association of Professional Engineers and Geoscientists of Alberta
- Gerald Ratzner
Professor Emeritus, Computer Science McGill University, Montreal
- John Angus Raw
aerospace engineer, specialised in aerodynamics, life time career in the international aerospace industry
- Dr. Michael Raw
PhD in Mechanical Engineering, specialization in computer modelling of fluid flow and heat transfer, current field of work in technology management
- Robert James Reid
BSF degree, Registered Professional Forester, lifetime experience in the forestry industry
- Norman Reilly
Professor Emeritus of Mathematics, Simon Fraser University, British Columbia
- Gérald Riverin
PhD, Géologie, Géologue Retraité
- John Robson
Historian, Journalist, Documentary Filmmaker
- Peter Salonijs
Retired Research Scientist, Natural Resources
- Marcelo C. Santos
Professor of Geodesy, University of New Brunswick
- Paul R. Schmidt
BSc, Professional Engineer Ontario, Research Scientist, Author/ Lecturer 'Review & Analysis of Climate Change', Member Friends of Science
- Ian de W. Semple
Retired Exploration Geologist and Mining Investment Analyst of McGill University
- Afshin Shahzamani
Retired professional (Medical Science Liaison) pharmaceutical industry
- Élie Shama
Ingénieur Retraité en Électromécanique, Président d'Éconoden, Montréal
- Wayne Shepherd
MSc Geology, Retired oil and gas explorer
- H.F. (Gus) Shurvell
Emeritus Professor of Chemistry, Queen's University

Canada continued

- Brian Slack
Distinguished Professor Emeritus, Concordia University Montreal, Department of Geography, Planning and Environment
- Aize Smit
MSc Climatology on Global Warming, retired high school science and A.P. environmental science teacher
- Nigel Southway
Business and Manufacturing Engineering Consultant, Educator, and Author
- Rodolfo (Rudy) Spatzner
graduated from Environmental/Civil Engineering Technology, Humber College, Ontario, lifetime experience in wireless networks across North America
- Robert Sproule
PhD, Professor of Economics, Bishop's University, Quebec, Canada
- Michelle Stirling
Writer/Researcher with focus on 'consensus' social proofs, Top 10% downloaded author on SSRN, Communications Manager, Friends of Science Society
- Mary Taitt
PhD Zoology, MSc Ecology, retired
- Mario Thomas
B.Sc., Ph.D. Chemistry, CEO and Chairman of Precision Biomonitoring Inc.
- Graydon Tranquilla
BScEE, Electrical Power; Senior Electrical Engineer (retired), now an energy advisory consultant
- V Ismet Ugursal
Professor of Mechanical Engineering, Dalhousie University
- Marc Vallée
PhD, Geophysicien
- Petr Vaníček
Dr. Sc, Professor Emeritus of Geodesy, University of New Brunswick
- Duncan Veasey
psychiatrist with a particular interest in mass hysteria, authoritarianism and social compliance
- Prof. Dr. Ir. Frank C.J.M. van Veggel
Full Professor at the University of Victoria, M.Eng and PhD in Chemical Technology, University of Twente, The Netherlands, Since 2015 Fellow of the Royal Society of Canada
- Jean-Joel Vonarburg
PhD, Professeur Ingénieur, Université du Québec à Chicoutimi
- Dr. Ronald Voss
PhD Chemistry, lifetime career in the environment department of a research consortium
- Robert Wager
BSc and MSc, Microbiological Sciences and Immunology, Biochemistry and Molecular Biology, Retired
- Dr. Helen Warn
PhD in Fluid Dynamics from McGill University
- Dr. Thorpe W. Watson
material science, lifetime career in the mining industry with focus on intellectual property protection
- Larry Weiers
energy engineer, retired, author of "Sustainability of the Modern Human Economy"
- William van Wijngaarden
Professor of Physics, York University
- Kenneth W. Wilson
Professional Engineer (retired)
- Daryl Youck
MSc, PEng, Oil Sands Pioneer
- AL ZEEPER
Physicist, Mathematically discovered the Unification of Gravity with Electricity and Magnetism



4 SIGNATORIES FROM CHILE

1 WCD Ambassador

- Douglas Pollock
Civil Industrial Engineer, University of Chile

3 Signatories

- Juan Luis Edwards Velasco
Civil engineer in hydraulics, Universidad Católica de Chile, Master in hydraulic engineering, Universidad de Santander, Spain
- Rafael Muñoz Canessa
Part time Academic University of Talca, Economics and strategic management
- Carlos Varea
Energy Engineer



4 SIGNATORIES FROM CHINA

4 Signatories

- Dr. Robert Hanson
PhD, BA (Hons), MA, LL.M, PGCE, CPE, Barrister
- Guang Bao Liu
BSc and MSc in Atmospheric Physics, Author of "The Principle of Periodic Changes in Earth's Climate"

China continued

- Wyss Yim
- NG Young

Retired Professor, Dpt of Earth Sciences, University of Hong Kong,
Dept Chairman Climate Change Science Implementation Team
UNESCO year for Planet Earth, Expert Reviewer IPCC AR2
Principal Geoscientist, Danxiashan Global Geopark of China



2 SIGNATORIES FROM COLOMBIA

2 Signatories

- William Antonio Lozano Rivas
- Felipe Villegas

full Professor of Water Management, Water Engineering, Climate and Meteorology, Simulation and Modeling; Piloto de Colombia University
MSc Civil engineer. MBA, Consultant for Energy, Policy and Regulation



1 SIGNATORY FROM COSTA RICA

1 Signatory

- Eugenio G. Araya

Theoretical Physicist, Researcher, former scientist at University of Costa Rica



2 SIGNATORIES FROM CROATIA

1 WCD Ambassador

- Dušan Bižić

MSc, Meteorologist, Head of Radar Centre of the Croation Meteorological and Hydrological Service

1 Signatory

- Zorislav Gerber

MSc, Head of Hail Prevention Support Department, Croatian Meteorological and Hydrological Service



1 SIGNATORY FROM CYPRUS

1 Signatory

- Darko Krstic

editor of <https://philosophyofgoodnews.com/>



16 SIGNATORIES FROM CZECH REPUBLIC

15 Signatories

- Ladislav Bocak
- Pavel Dudr
- Marek Eiderna
- Tomas Furst
- Vaclav Hubiner
- Pavel Kalenda
- Václav Klaus
- Peter Kopa
- Tomáš Kvítek
- Lubos Motl
- Václav Procházka
- Dr. Milan Salek
- Ivan Spicka
- Dalibor Štys

PhD, Professor of Entomology, Czech Advanced Technology and Research Institute

Ing, Independent publicist and climatologist / Pravy prostor, EP Shark/

Agricultural Engineer and graduated in General Biology

PhD, teacher of mathematics at Palacky University in Olomouc and a proponent of correct, i.e. Bayesian inference

Retired Ambassador, Anthropologist, Climate Policy Commentator for www.forum24.cz

PhD, CSc., Coal Expert

Former President of the Czech Republic, Professor of Economics, Founder of the Václav Klaus Institute

Lawyer, Writer, Publisher, Founder of thinktanklatam.org

Professor, Faculty of Agriculture and Technology, Department of Applied Ecology, University of South Bohemia in České Budejovice

PhD, former Harvard faculty, high energy theoretical physicist, co-author of the 2009 NIPCC report

participates in paleoclimatic research of sediments in central Europe and in the exogenous model of global tectonics showing that the Earth crust cannot be ignored in climatic models.

PhD, Freelance Meteorologist and Consultant

Professor of Internal Medicine at Charles University with speciality in Hemato-Oncology, Prague

professor of Applied physics, Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice

Czech Republic continued

- Gary M. Vasey
- Ing. Miroslav Žáček

PhD, Geology, Managing Partner and Analyst in Commodity Technology Advisory llc

PhD., applied geochemistry, been working on the climate for more than 10 years as a geochemist



15 SIGNATORIES FROM DENMARK

1 WCD Ambassador

- Jens Morten Hansen

PhD, Geology, Professor at Copenhagen University, Former Director General for the Danish National Research Agency and National Research Councils

14 Signatories

- Bjarne Andresen
- Claus Beyer
- Steffen Frederiksen
- Dr. Hans Götzsche
- Frank Hansen
- Niels Harrit
- Sören Kjærsgaard
- Johannes Krüger
- Knud Larsen
- Peter Locht
- Peter Kjær Poulsen
- Steen Rasmussen
- Niels Schrøder
- Pavel Svennerberg

Professor of Physics, Niels Bohr Institute, University of Copenhagen
Geologist, gen.manager for CB-Magneto, possessing palaeomagnetic laboratory

MSc Economics, Climate Economics, Cost benefit analysis of CO2

Emeritus Associate Professor, Linguistics and Philosophy of Science, President Nordic Association of Linguists (NAL), Director, Center for Linguistics, Aalborg University

Emeritus Professor, Department of Mathematics, University of Copenhagen

PhD, Emeritus Associate Professor of Chemistry, Dept. Chemistry, University of Copenhagen

Professional Chemical Engineer

Emeritus Professor, Dr. Scient, Department of Geosciences and Natural Resource Management, University of Copenhagen

PhD, Natural Sciences

Senior Lecturer, Business Academy Aarhus (statistics)

Metering Engineer

Bsc in Electrical Engineering from Denmark Technical University, lifetime career at IBM Denmark Aps

Geophysist/Geologist, Associate Professor Institute of Nature and Environment, Roskilde University

Master of engineering, Technology of oil and gas processing



1 SIGNATORY FROM ECUADOR

1 Signatory

- Fernando Villon

MSc, Industrial Engineer, Lifetime Experience in the Geo-Energy Industry



1 SIGNATORY FROM ESTONIA

1 Signatory

- Andres Saukas

Diploma Electrical Engineer, Estonian Society of Moritz Hermann Jacobi



7 SIGNATORIES FROM FINLAND

7 Signatories

- Merit Enckell
- Christer Kald
- Simo Mykkanen
- Ari Okkonen
- Dr. Antero Ollila
- Simo Ruoho

PhD, MSc, former KTH, Royal Institute of Technology, freelance researcher, specialist in Structural Health Monitoring, sustainable development

Engineer with academic studies in Physics, Chemistry and Mathematics

Ba Econ, small business owner, retired

MSc EE, Finland, Climate data analysis enthusiast

Emeritus Adj. Ass. Professor Aalto University, expert in atmospheric modeling

President Ilmastofoorumi ry Finland, Signature of association <https://ilmastofoorumi.fi> including its scientists and professional members

- Boris Winterhalter

Retired Marine Geology, Geological Survey of Finland



113 SIGNATORIES FROM FRANCE

1 WCD Ambassador

- Benoît Rittaud

Assistant professor of Mathematics at University of Paris-Nord,
President of the French Association des climato-réalistes

112 Signatories

- Jean-Charles Abbé
Former Research Director at CNRS, Labs Director (Strasbourg, Nantes) in Radiochemistry, Expert at NATO and IAEA
- Pascal Acot
Centre National de la Recherche Scientifique, Paris
- Bertrand Alliot
Environmentalist
- Yacine Amara
PhD of Applied Physics, Professor of Electrical Engineering graduated from Sciences Politiques in France
- Frédéric Antoine
Full Professor at the University of Pau, Geophysicist
- Charles Aubourg
Engineer (CNAM), Specialist of Networks and Systemics, CEO and President of several Associations
- Hervé Azoulay
Alumnus of Harvard Business School, Retired Investment Banker, Founder and President of 'Climate et Vérité'
- Guy Barbey
Ingénieur ENSEM, Publicist on Climate Issues
- Jean-Pierre Bardinet
Geographer (Master 2) specialized in the natural risk and crisis management, CEO of Ubyrisk Consultants (firm specialized on natural hazard mitigation)
- Yorik Baunay
University Professor (Ret.), Chairman and CEO, Société de Calcul Mathématique SA (Paris)
- Bernard Beauzamy
PhD, Geology
- Serge Bellotto
Retired Associate Professor of Economics at Institute of Political Studies of Grenoble (SciencesPo Grenoble)
- Guy Bensimon
Emeritus Professor (University of Strasbourg), Former Director of the Institute of Chemistry of the CNRS
- Jean-Claude Bernier
Former Researcher and Head of Department in the French Nuclear Energy Commission (CEA)
- Pierre Beslu
PhD, Human Geography, Emeritus Professor, Former Associate Researcher at the MMSH (Aix-en-Provence)
- Michel Bouillet
PhD, Agronomy, Director of Research in a Company (impact studies in Environmental Issues, Sewage Treatment)
- Christian Buson
Head of Laboratory at Grenoble Nuclear Research Center, President of the Fédération Environnement Durable and the European Platform Against Windfarms
- Jean-Louis Butré
Msc in Physics, life time experience in Complex Systems Modeling and Data Analysis in the Aerospace industry
- Emmanuel Camhi
Retired Chemistry Engineer, Specialist of Industrial Processes avoiding the use of Carcinogenic Solvents
- Bernard Capai
PhD in Physics, Directeur de Recherche CNRS (retired), Particle Physics and Astroparticle Physics
- John Carr
Doctor of Medicine, Chairman of the Cercle Frédéric Bastiat
- Patrick de Casanove
Medical Doctor
- Philippe Catier
PhD Soil Science, Senior Research Scientist
- Vincent Chaplot
Engineer ENSEA, specialized in Feedback Systems
- Bruno Chaumontet
Forest Engineer, Retired Director of the National Alpine Botanical Conservatory (2008-2013)
- Pascal Chondroyannis
PhD, Retired Chemist Engineer, Expert for the French Academic Evaluation Agency (AERES)
- Jean Michel Colin
CNRS Research Emeritus Professor, Former Head of Laboratory at Université Piere-et-Marie Curie, Expert in Hydrogen-based Energy Storage
- Philippe Colomban
Former Research Director ORSTOM-IRD, numerous Studies in Hydrology and Climatology and Specialist in Fluid Mechanics, Member of the Board of ORSTOM for twenty years
- Jacques Colombani
PhD, Organic & Analytical Chemistry
- Christian Coppe

France continued

- Philippe Costa Energy Engineer at ENSEM Nancy, specialist in Industrial Process and Energy Saving
- Vincent Courtillot Geophysicist, Member of the French Academy of Sciences, Former Director of the Institute de Physique du Globe de Paris
- Pierre Darriulat Professor of Physics, Member of the French Academy of Sciences
- Jean Davy Engineer (ENSAM), Digital Modeling Software Developer
- Dr. Stephen John Dearden Retired Research Chemist, lifetime R&D experience in the general chemical, pharmaceutical and photographic industries
- Pierre Delarboulas CEO of a Robotics Company, Former R&D Director at Partnering Robotics, Silver Medal at the 2016 Lépine contest of the Ministry of Foreign Affairs and International Development
- Jean-Pierre Desmoulins Retired Professor of Thermal and Energy Engineering at the “Institut Universitaire de Technologie, Université-Grenobles-Alpes”
- Gérard Douhet PhD, Nuclear Physics, Retired Engineer at CERN, Technical Manager on Digital Transmission and Video Encoding
- Hubert Dulieu Emeritus Professor Applied Ecology, Formerly Senior Researcher in the CNRS, President of the National Scientific Research Committee, Vegetal Biology Section (XXVII)
- Dr. Denis Dupuy Urologist, climate realist
- Bruno Durieux Economist, Former Minister of Health and of Foreign Trade, Ancient Administrator of the French National Institute of Statistics and Economic Studies (INSEE)
- Ralph Ellis Bsc in Aviation, ATPL
- Max Falque International Consultant in Environmental Policy
- Serge Ferry PhD, Retired Teacher-Researcher (MCF), University of Lyon
- Patrick Fischer Associate Professor in Applied Mathematics, University of Bordeaux
- Michel Frenkiel Engineer (Arts et Métiers), Former Researcher with NCAR at Boulder
- Francis le Gaillard PhD, Natural Sciences and Pharmaceutical Sciences, Emeritus Professor of Biochemistry at the Faculty of Pharmaceutical Sciences of Toulouse
- François Gauchenot Governance Specialist, Founder of Saint George Institute
- Denis Geraads PhD, Emeritus Directeur de Recherches, CNRS, Paris. Paleontologist and paleoecologist, specialized in Miocene to Pleistocene mammals.
- Jean Gergelé Engineer Graduate from the Ecole Centrale de Lyon, R&D Director, Freelance Consultant, mainly in the Li-ion battery development
- Christian Gerondeau Former Advisor of several French Prime Ministers, Formerly responsible for the Road Traffic Safety Policy for France and the European Union
- Francois Gervais Emeritus Professor of Physics and Material Sciences, University of Tours
- Philippe Giraudin Ecole Polytechnique Paris, Geographic Sciences
- Bernard Grandchamp Agronomic Engineer and Environment & Plant Defense Expert, Managing Director of Famoux Chateaux Viticoles in Bordeaux
- Gilles Granereau Former Meteorologist, currently Project Manager Environment and Tourism, Worked on Coastal Risks, Marine Erosion, Sand Dune Fixation, Hydraulics, Forest Management, Botany
- Maximilian Hasler Associate Professor in Mathematics, University of French West Indies
- Charles Hazan Retired Chemist (ENSCP) and Chemical Engineer (UMIST) Former Technical Director Nosolor
- Manfred Horst MD, PhD, MBA, lifetime career in healthcare and pharmaceuticals
- Ed Hoskins MSc, Founder of Applied Research of Cambridge
- Julien Iapichella PhD in Chemistry
- Yvon Jarny Emeritus Professor in Thermal and Energy Sciences, Nantes University
- Claude Jobin Retired A&M Engineer specialized in Microwave Communication
- Alan Kennedy Emeritus Professor of Psychology, University of Dundee, Fellow of Royal Society of Edinburgh
- Vladimir Klein lifetime career in renewable energy projects, patent holder in aerobic composting of organic waste
- Alexandre Krivitzky Psychoanalyst, Member of the International Psychoanalytical Association
- Roger Lainé Retired Geological Engineer

France continued

- Philippe de Larminat Professor at École Centrale de Nantes, specialist of Business Process Modeling
- Jacques Laurentie Aeronautical Engineer, and CEO of a software publishing company
- René Laversanne Researcher at the CNRS, 16 patents
- Christian Liegeois PhD Physics, patent holder in photonics
- Jean-Marie Longin Engineer (Saint-Cyr), Chief of the Pole Operations of Security Inventory Management
- Guy Lucazeau Emeritus Professor (Institut Polytechnique de Grenoble) in Material Sciences and Spectroscopy
- Philippe Malburet Emeritus Associated Professor of Mathematics, Founder of the Planetarium of Aix-en-Provence, Member of the Academy of Aix-en-Provence
- Christian Marchal Astronomer and Mathematician, Former Research Director at the French National Office for Aerospace Studies and Research
- Dr. Yves G. Maria-Sube PhD in Geosciences Montpellier University, lifetime career in the geo-energy industry
- Paolo Martinengo Applied Physicist, Senior Staff Member in the Experimental Physics Department, Detector Technologies Group, CERN
- Patrick Mellett Architect and CEO
- Marc le Menn PhD, Head of Metrology-Chemistry Oceanography Lab, Brest
- Henri Mertz Ingénieur Civil de l'école de la Métallurgie et des Mines de Nancy, Chef d'Entreprises
- Serge Monier former manager of various multinational companies, at present Co-founder and Treasurer of 'Climat et Vérité'
- Jean-Laurent Monnier Emeritus Research Director, CNRS-Université de Rennes, Research Worker at the CNRS from 1973 to 2013, speciality in Pleistocene Geology in Western Europe
- Jacques-Marie Moranne Retired Engineer (Ecole Centrale de Lille), Specialist in Air and Water Purification, Chemical and Nuclear Engineering
- Serge Morin Emeritus Professor Geography at Université Michel de Montaigne, Bordeaux, Honorary Mayor of Branne
- Cédric Moro Geographer on Natural Hazards Management, Co-Founder of Visov, a NGO in Civil Defense
- Philippe Morvan Engineer ENSTA and Génie Maritime, specialist in Software Development
- Dr. Arnaud Muller-Feuga former researcher in biological oceanography, agronomy engineer, founder of Microphyt SA. Now retired.
- Charles Naville R&D Exploration Geophysicist, IFP Energies Nouvelles
- Massimo Nespolo PhD, Distinguished Professor of Mineralogy and Crystallography, Université de Lorraine, France
- Michel le Normand Emeritus Professor of Botany and Plant Pathology and Chairman of Plant Production Department, National Superior School of Agronomy, Rennes
- Ludovic Penin former Senior Executive, Chief Information Officer, former Entrepreneur/Investor, Co-founder and Vice-president of 'Climat et Vérité', member of 'Association des Climato-réalistes'
- Dr. Patrice Poyet Graduated at Ecole des Mines de Paris as a geochemist and defended a D.Sc. (1986) at Nice University / INRIA, author of 'The Rational Climate e-Book'
- Rémy Prud'homme Emeritus Professor in Economics at University of Paris-Est, Former Deputy-Director, Environment Directorate, OECD
- Jean Marie Ravier Engineer of ECOLE CENTRALE DE PARIS, and diplomed SCIENCES POLITIQUES PARIS, recently retired MD of small industrial company
- Pierre Richard Engineer ESPCI Paris, Former Research Geochemist at Institut de Physique du Globe de Paris (IPGP)
- Pierre Ripoché Engineer INSA in Chemistry, Retired Project Manager in R&D, Expert in High Temperature Plasma for Optical Fiber Process
- Isabell Rivals Associate Professor in Statistics at ESPCI Paris
- Bertrand Rouffiange Doctor of Medicine, specialized in Radiology
- Jean Rouquerol Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry

France continued

- Georges de Sablet Retired Associate Professor at University of Paris Descartes, formerly in charge of Operating Systems and Networks at IUT Paris
- Jorge Julian Sanchez Martinez PhD in Physics, Msc in Solid State Physics MsC in Maths
- François Simonet PhD, Biology, Former Director for Planning and Foresight in a State Agency for Water and Aquatic Ecosystems Management
- Zakaria Tarif Scientific engineer specialized in electrical energy and telecommunications
- Luc C. Tartar Mathematician, corresponding member of Académie des Sciences in Paris, University Professor of Mathematics emeritus at Carnegie Mellon University, Pittsburgh, PA
- Marcel Terrier Ex Engineers in Industry, Former Teacher at the Douai School of Mines
- Michel Thizon Chemical engineer, ACR (Association des Climato-Réalistes, France) member, former researcher at the Ecole Polytechnique, consultant, retired
- David Uzal PhD philosophy of technics and PhD of practical philosophy
- Etienne Vernaz Former Director of Research of CEA (Commissariat à l'Énergie Atomique) in France, Professor at INSTN (Institut National des Sciences et Techniques Nucléaires)
- Camille Veyres Retired Engineer at École des Mines, specialist in Telecommunications and Broadband Networks
- Werner de Ville Vreden writer ("Afrika"), developer and author
- Brigitte van Vliet-Lanoë Geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), Stratigraphy and Palaeoenvironments, Quaternary and Holocene
- Théa Vogt Retired CNRS Searcher, Géomorphology, Quaternary Palaeoenvironments, Soil and Desertification Remote Sensing
- Henry Voron Retired Civil Chief Engineer, specialized in Water Management



120 SIGNATORIES FROM GERMANY

1 WCD Ambassador

- Fritz Vahrenholt Professor (i.R.) am Institut für Technische und Makromolekulare Chemie der Universität Hamburg

119 Signatories

- Detlef Ahlborn PhD, Expert on German Energy Transition (Energiewende)
- Prof. Dr. Peter Altmiks Professor of Economics, FOM Hochschule für Oekonomie und Management Hannover
- Patrick A. Baeuerle Serial entrepreneur, co-founder of eight biopharmaceutical companies, cancer drug developer, inventor, molecular biologist, and a member of the CO2 Coalition
- Hans-Jürgen Bandelt Emeritus Professor of Mathematics, University of Hamburg
- Dietrich Bannert Professor Honoris Causa, University of Marburg
- Graham George Baumber former agronomist & irrigation crop specialist, business man & investor
- Dr. Lars Birlenbach Dr. in Chemistry, University of Siegen
- Michael Bockisch Emeritus Professor Chemistry at the Technical University of Berlin
- Klaus-Dieter Böhme Dipl. Physicist, professional experience in X-ray spectroscopy
- Thomas Brey PhD in Natural Sciences (Dr. rer. nat), Marine Ecological Researcher
- Stephan Bujnoch Wirtschaftsingenieur (i.e. a combination of economics and engineering), retired manager with the automotive industry
- Martin Bülow Emeritus Professor of Physical Chemistry at the Leibniz Sozität der Wissenschaften zu Berlin, e.V.
- Eike-Mattias Bultmann Geoscientist
- Prof. (i.R.) Dr.rer.nat Eberhard Burkel Prof. (i.R.) Dr.rer.nat, Physics of New Materials, University of Rostock
- Dr. Arthur Chudy Agricultural Chemist, OT Warsaw
- Günter Dedié Dipl. Physiker
- Prof. Dr. Hans Demanowski Engineer, Professor of Packaging Technology, BHT, Berlin, expert in Counterfeit Protection, holder of several Patents in this field
- Dr. Joachim Dengler Physicist retired, PhD, patent holder in fingerprint analysis, work on relation between CO2 emissions and concentration

Germany continued

- Dr. Ing. Rolf Diederichs
Studie Eisenhüttenkunde in Clausthal-Zellerfeld, climate realist
- Prof. Dr. Klaus D. Döhler
Professor of Pharma Sciences, University of Hannover
- Wolf Doleys
Retired teacher (high school, college) and writer (essay, poetry, novel)
- Joerg Dornemann
Msc in Geology, lifetime career in the Geo-Energy Industry
- Jörg Eichner
Specialist in situational awareness in crises and risk management
- Friedrich-Karl Ewert
Emeritus Professor Geology, University of Paderborn
- Ludwig E. Feinendegen
Emeritus Professor Medicine
- Dr. Dieter Freundlieb
retired senior lecturer Griffith University, School of Humanities, Brisbane, Australia
- Gerhard Gerlich
Emeritus Professor of Mathematical Physics, TU Braunschweig
- Axel Robert Göhring
Doctor of Natural Sciences, EIKE e.V.
- Dr. Klaus-Jürgen Goldmann
worldwide experienced petroleum geologist
- Dr. Christian Habermann
Dr. in Economics, Investment Manager
- Eberhard Happe
Eisenbahningenieur
- Hermann Harde
Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
- Prof. Dr. Bernd Hartke
Professor in Theoretical Chemistry, Expert Knowledge in Computer Modelling, University of Kiel
- Manfred Hauptreif
Natural Scientist
- Dr. Fleck Helmut
langjährige berufliche Tätigkeit als Projektkoordinator in einer Großforschungseinrichtung
- Dennis J. Hendricks
Graduated Engineer of Environmental Technologies, Technischen Hochschule Ostwestfalen-Lippe, University of Applied Sciences and Arts
- Dietmar Hildebrand
PhD Biophysics and Nuclear Physics, patent holder in fuzzy logic based surveillance, IT expert and development manager
- Dr. Jens Hofele
Chemist, developer of low-carbon cement compositions
- Dr. Andreas Hoppe
Systems biologist, Institute for Bee Research
- Heinz Hug
Chemistry, Master (Diplom Chemiker), PhD (Dr. rer. nat.), lecturer at Paul-Ehrlich-Schule (Frankfurt, Germany), Technical College affiliated to the former Hoechst AG
- Prof. Axel Janke
PhD, professor of evolutionary genomics
- Jörg Jensen
Dipl.-Ing. Interested and committed to environmental issues
- André Karutz
Chemist, Dr. rer. nat. expert in environmental matters
- Professor Dr. Gerhard Kehrer
Retired Physician, Internist and Physiologist
- Dr. Udo Kienle
Agricultural Scientist at University of Hohenheim
- Werner Kirstein
Emeritus Professor of Climatology, University of Leipzig
- Prof. Dr. Knut Kleesiek
Emeritus Professor for Clinical Chemistry and Clinical Biochemistry Ruhr University Bochum
- Gunther Klessinger
Physicist, University at Regensburg Germany and Boulder Colorado
- Dr. André Knoth
PhD in Economics and Organizational Science
- Dr. Torsten Kreer
PhD in physics, 20 years experience in academic research and education, condensed matter physics
- Stefan Kröpelin
Dr. in Geosciences, Free University of Berlin and University of Cologne (Retired), specialized in Climate Change of the Sahara
- Dr. rer. nat Gunter Kümel
lifetime career in virus research in the natural sciences
- Max Kupillas
Dipl.-Ing. Masch.-Bau, retired Prod.Ltr.
- Ulrich Kutschera
Professor of Plant Physiology & Evolutionary Biology at the University of Kassel and Visiting Scientist in Stanford USA
- Jobst Landgrebe
Scientist and Entrepreneur specialised in Artificial Intelligence and Theory of Science
- Wolfgang Laub
Physics (J.W.Goethe University, 1977-1986), Medicine (Physiology-Biomechanics, Max-Planck Institute, 1980-1986), patent holder in different areas
- Michael Limburg
Vice-President EIKE (Europäisches Institute für Klima und Energie)
- Martin Lindner
PhD in Chemistry, Dipl. in Chemistry, President of the Bürger für Technik
- Dr. rer. nat. Rolf Lindner
Chemist
- Dr. Alf Loeffler
PhD in Theoretical Physics

Germany continued

- Prof. Dr. Kai van de Loo Dr. rer. oec. Honorarprofessor der THGA und Senior Consultant im Forschungszentrum Nachbergbau
- Dr. Stephan Lorenzen PhD Theoretical Biology, Bioinformatician, worked with nonlinear modelling
- Professor Dr. Knut Löschke studied crystallography, chemistry, physics, mathematics and computer science. Honorary professor at the University of Leipzig, dealt with the energy industry and climate change
- Horst-Joachim Lüdecke Professor of Operations Research (i.R.) HTW of Saarland, Saarbrücken
- Hermann Luyken MSc Chemical Engineering
- Wolfgang Merbach Professor Dr. Agrar. Habil. at Institut für Agrar Ernährungswissenschaften
- Prof. Lothar W. Meyer Emeritus Professor of Material Engineering, Chemnitz University of Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the Board of 'Vernunftkraft Niedersachsen'
- Marcus Moller MD, PhD, University Professor of translational Nephrology, RWTH Aachen University, Germany
- Jens Möller graduate economist, climate realist
- Wolfgang Monninger PhD, lifetime career in Petroleum Geology (Exploration, Petrophysics)
- Klaus Morawetz PhD Physics, Professor in Theoretical Physics, Quantum Kinetic Theory, Quantum Statistics
- Werner Mormann Emeritus Professor of Macromolecular Chemistry, Universität Siegen
- Dipl. Phys. Raimund Müller education in physics and thermodynamics, climate realist
- Holger Neulen retired mechanical engineer
- Prof. Dr.rer.nat Dr.med Peter Nielsen retired Biochemist and Physician from the Universital Hospital Hamburg-Eppendorf, medical faculty of the University of Hamburg
- Rainer Olzem Diplom-Geologe, Aachen
- Flo Osrainik Bestselling Author & Journalist
- Hans Penner PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten
- Lutz Peters Businessman with intensive experience as investor in carbon chemistry
- Dr. Dr. Wätzold Plaum Physicist and YouTuber
- Michael Principato MSc. in Electrical Engineering, specialised in control engineering and modeling
- Dieter Ramcke retired geophysicist
- Siegfried Reiprich Dipl.-Ing, Geoscientist and Oceanography
- Mathias Ricking Dr. rer.nat Geoscience, Environmental Geoscientist
- Andreas Salzman Dr. rer. nat. , Diplom Chemiker
- Prof. Dr. Dieter Schildknecht Professor of theoretical Physics, University of Bielefeld
- Dr. Hendrik Schlesing Environmental Expert and Consultant
- Hans Joerg Schmidt Chemical Engineer and Autor of certain books, explaining atmospheric energy exchange and providing arguments against global warming caused by mankind
- Dr. Martin Schmidt PhD Physics, industrial career of research, development and production of hightec products and subsequently 22 years CEO of Möller-Wedel, a German medical company
- Christoph Schmidt MSc Mathematics, JWG-University Frankfurt
- Stefan Schmidt Scientist in the field of Energy
- Dr. Jens-Christoph Schneider PhD in Isotope Chemistry, life time career in palaeoclimate and atmospheric geochemistry
- Dr. rer. nat. Michael Schnell Retired Chemist
- Prof. Dr. Dr. Karl-Heinz Schulz University Hospital Hamburg-Eppendorf, interdisciplinary research in Medicine, Psychology and exercise science (<https://www.researchgate.net/profile/Karl-Heinz-Schulz-2>)
- Thomas Schulze Thomas Schulze, Dr. phil., Selbständiger Berater und Dozent
- Dipl. Psych. Ulrike Schwan Professional psychotherapist, psychotherapist look at the IPCC organization
- W.H. Eugen Schwartz Emeritus Professor of Theoretical Chemistry, Universitaet Siegen
- Dr.-Ing. Christian Singewald Dipl.-Geologist, PhD Mining Engineering
- Attila Sonal Dipl.-Ing. der Elektrotechnik, Retired am Technischen Universität Kaiserslautern, Stadtratsmitglied Kaiserslautern, Preisträger Ansaldo Ricerche Price

Germany continued

- Dr. Fritz Sontheimer
 - Dr. Gerhard Stehlik
 - Dr. Wolfgang Strehlau
 - Lothar Strenge
 - Manuel Tacanho
 - Matthias Thiermann
 - Dr. Holger Thuss
 - Dr. Martin Treiber
 - Jost Trier

 - Ralf D. Tscheuschner
 - Dr. Stefan Uhlig
 - Helmut Waniczek
 - Ulrich O. Weber
 - Silvio Weeren

 - Thomas Weimer

 - Toon Weisenborn
 - Carl-Otto Weiss

 - Roland Wiesendanger
 - Dr. Peter Willingmann
 - Lutz Wimmer
- Retired Physicist, PhD in Condensed Matter Physics
PhD Natural Science Physico-Chemiste
Phys. Chemist, Technology Fellow in Johnson Matthey Plc, UK
strategy and concept developer, full time writing on a large SF project
founder and president of the Afrindependent Institute
Parliamentary adviser in the Bavarian Parliament
President EIKE Institute
PhD in Physics, Professorship of Econometrics and Statistics
PhD, Retired Experimental Physicist at the Federal Institute in
Braunschweig, Dept. of Atomic Physics
PhD in Physics
Geologist
Dr. Dipl. Ing., Scientist, working 40 years in chemical industry
Exploration Geophysicist with lifetime interest in Paleoclimate
Diplom in Physics, former IBM environmental affairs Germany, former
chairs of EMI3 and ECMA TC38
Process Engineer (Dr.-Ing.), worked on CO2 capture from atmosphere
and during hydrogen generation
PhD in Theoretical Physics, Emeritus scientist
Emeritus Professor in Non-linear Physics, Advisor to the European
Institute for Climate and Energy, Former President of the German
Meteorological Institute, Braunschweig
Professor of Experimental Physics, University of Hamburg, Germany
Dr. rer.nat
MSc Climate- and Environmental Change (Geography)



18 SIGNATORIES FROM GREECE

1 WCD Ambassador

- Prof. Stavros Alexandris
- Professor of Agricultural Meteorology & Crop Water Requirements,
at the Agricultural University of Athens, Dept. of Natural Resources &
Agricultural Engineering.

17 Signatories

- Ioannis Benekos
 - Costas Fasseas
 - Anthony Foscolos†
 - Chris Fytas
 - Christos Georgiou
 - Dr. Vassilios C. Kelessidis
 - Christos J. Kolovos
 - Emmanouil Kopanakis
 - Prof. Demetris Koutsyiannis
 - Aristotelis Liakatas
 - Prof. Nikos Mamassis
 - Charilaos Markopoulos
 - Spyridon Nikiforos
- PhD in Civil and Environmental Engineering, Senior Researcher, Head
of the Laboratory on Risk Management and Resilience at the Centre
for Research and Technology Hellas
Emeritus Professor of Plant Anatomy & Electron Microscopy,
Department of Crop Science, Agricultural University of Athens
Emeritus Professor of Mineral Resources at the Technical University
of Crete, Energy Consultant for the United Nations Development
Program (UNDP)
PhD, MSC in Chemistry, Chemist, Lyophilization Scientist
MSc (with Honors) in Biochemistry, PhD in Biology-Biochemistry,
Emeritus Professor of Biochemistry
former Professor at Khalifa University, Texas A&M at Qatar and
Technical University of Crete Greece, Lifetime of Experience in
Petroleum Engineering
PhD, Mining & Metallurgy Engineer, Former Director of Mine Planning
& Contractor Works Dept., Public Power Corporation of Greece
Mechanical Engineer, Teacher at the Environmental Education Center
of Karpenisi
Professor Emeritus of Hydrology and Analysis of Hydrosystems at the
National Technical University of Athens
Emeritus Professor of the Agricultural University of Athens on
Agrometeorology, Member of the Greek Agricultural Academy
Professor of Engineering Hydrology and Hydrometeorology at the
National Technical University of Athens
MSc in Waste Management
Economist, MBA

Greece continued

- Dr Miltiadis Nimfopoulos
- Sonia Perez†
- Dr. G.-Fivos Sargentis
- Michael Sidiropoulos

PhD in Earth, Atmospheric and Environmental Sciences, lifetime career in Applied and Environmental Geochemistry

PhD, Biology/Immunology, Scientific Coordinator Cancer Immunology and Immunotherapy Center Saint Savas Cancer Hospital, Athens

Dr Engineer-Sculptor, Dept. of Water Resources; School of Civil Engineering, National Technical University of Athens

Principal Engineer, FortisBC



2 SIGNATORIES FROM GUATEMALA

2 Signatories

- Jorge Chapas
- Christopher Lingle

agronomist, environmental economics specialist, writer, spokesman of climate realism and conservative politician.

PhD Economics Universidad Francisco Marroquín



9 SIGNATORIES FROM HUNGARY

1 WCD Ambassador

- Laszlo Szarka

Geophysicist, O.M.

8 Signatories

- Dr. Dezso Csejtei
- Dr. Endre Fuggerth
- István Héjjas
- Tom Kauko
- József Király
- Dr. József Majer
- Gábor Simon
- Dr. Gábor Szász

retired professor of philosophy at the University of Szeged

lifelong experience in gas-chromatography

PhD, Retired R&D Electrical Engineering

PhD Geography, Independent Researcher based in Budapest

Chemical Engineer and one of the Authors of the Hungarian site www.klimarealista.hu

Senior Professor of Ecology and Environment Protection at University of Pecs

MSc Chemical Engineering, University teacher General, Anorganic, Environmental and Analytic Chemistry

Professor Emeritus, College Professor Dennis Gabor College Department of Economics and Engineering



1 SIGNATORY FROM ICELAND

1 Signatory

- Dr. Helgi Tomasson

PhD in Econometrics/statistics, Estimation and Computation in time-series models



5 SIGNATORIES FROM INDIA

5 Signatories

- Dr. M.M. Ali
- Dornadula Chandrasekharam
- Vijay Jayaraj
- Prem raj Pushpakaran
- Sanjeev Sabhlok

MSc in Meteorology and Oceanography with a PhD in Meteorology, Center for Ocean-Atmospheric Prediction Studies, Florida State University, USA

retired professor from Indian Institute of Technology Bombay, currently working in Izmir Institute of Technology as TUBITAK Professor working on geothermal energy systems

Research Associate at CO2 Coalition, Contributor to Cornwall Alliance

PhD in BioTechnology, Professor

Economist with focus on Climate and Energy Policy



2 SIGNATORIES FROM INDONESIA

2 Signatories

- Dr. Dr Paul D Giammalvo
- Purwono Wahyudi

PhD, CDT, CCE (#1240), MScPM, MRICS, Senior Technical Advisor, retired

Entrepreneur and informed climate realist



20 SIGNATORIES FROM IRELAND

1 WCD Ambassador

- Jim O'Brien

Founder of the Irish Climate Science Forum, Expert Reviewer of IPCC AR6

19 Signatories

- Tom Baldwin
- dr. Dr Timothy Dunne
- Gerald Fitzgibbon
- David Horgan
- Seamus Hughes
- Mark Gerard Keenan
- Ultan Murphy
- Donal O'Callaghan
- Patrick L. O'Brien
- Owen O'Brien
- J. Philip O'Kane
- Peter O'Neill
- Fintan Ryan
- Christian Schaffalitzky
- Dr. Norman Stewart
- Brian N. Sweeney
- Pat Swords
- Sean Tangney
- David Thompson

Electrical Engineer, Specialist in Power System Security
PhD Psychology, Consultant Clinical Psychologist working in private practice in Dublin

Physical Chemist specializing in Electrochemistry and Thermodynamics

MA (Cambridge), MBA (Harvard), Resource Company Director
BAgricSc, Specialist in Genetics

Former Science Advisor, Department of Energy and Climate Change, U.K., Former Environmental Affairs Officer, United Nations Environment Division, Geneva, Switzerland

BSc (Hons) Chemistry, Industry Science Professional

electrical engineer, retired food industry research scientist

MSc, MPhil, Senior International Environmental Consultant

Business Founder and Entrepreneur, MBA, DBA

Emeritus Professor, School of Engineering, University College Cork

Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6

Retired Senior Airline Captain, Fellow Royal Aeronautical Society

FIMMM, Founder Institute of Geologists of Ireland, EurGeol

PhD, former astrophysicist and meteorologist

Founding Chairman of Science Foundation Ireland

BE, CEng, FICHEM, PPSE, CEnv, MIEA, Challenger of Over-Reach in Environmental Legislation

Business Entrepreneur, Former Technical Director, CRH plc

BAgricSc, MA, Animal Nutritionist



7 SIGNATORIES FROM ISRAEL

7 Signatories

- Dr. Gaby Avital
- Uriel Cohen
- Prof. Yonatan Dubi
- Yakov Itenberg
- Micha Klein
- Avner Niv
- Nir J. Shaviv

PhD in Aerospace, member of the Israeli forum for rational environmentalism

MSc in Computer Science from Technion - Israel Institute of Technology

PhD, Professor of Theoretical Physics and Chemistry at Ben-Gurion University, co-founder of the Israeli Forum For Rational Environmentalism

BSc of Meteorology and Climatology, MSc of Physics Education, 25 years reserve meteorological officer of Israeli Defense Forces Home Front Command

PhD, Emeritus Professor, The Department of Geography and Environmental Studies

PhD of Solid State Physics, Research scholarship awarded by Ministry of National Infrastructures, Energy and Water Resources. Industrial multidisciplinary experimental researcher

PhD in Physics at the Israel Institute of Technology, Professor of Physics at the Racah Institute at the The Hebrew University of Jerusalem



207 SIGNATORIES FROM ITALY

1 WCD Ambassador

- Alberto Prestininzi

Professor of Geological Risks at Sapienza University of Rome, former Scientific Editor in Chief of the International Journal IJEGE, Director Research Centre CERI

Italy continued

206 Signatories

- Pietro Agostini
Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana
- Aldo Aluigi
Nuclear Engineer, Consultant in Power Plants, Cogeneration and District Heating
- Piero Baldecchi
Lettore
- Achille Balduzzi
Geologo, Agip-Eni
- Antonio Ballarin
Fisico, "Chief Artificial Intelligence Officer" della Pubblica amministrazione
- Cesare Barbieri
Professore Emerito di Astronomia, Università di Padova
- Donato Barone
Ingegnere
- Sergio Bartalucci
Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana
- Giuseppe Basini
Astrofisico, Deputato, Già dirigente di ricerca dell'INFN
- Francesco Battaglia
Professore di Chimica Fisica, Università di Modena, Movimento Galileo 2001
- Marco Benini
Ingegnere idraulico, libero professionista
- Eliseo Bertolasi
Dottore di Ricerca in Antropologia Culturale
- Giorgio Bertucelli
Ingegnere, già Dirigente Industriale, ALDAI
- Alessandro Bettini
Professore Emerito (Fisica) Università di Padova
- Antonio Bianchini
Professore di Astronomia, Università di Padova
- Luciano Biasini
Emeritus Professor of Numerical and Graphic Calculations, Director of the Faculty of Mathematical, Physical and Natural Sciences of the University of Ferrara
- Mariano Bizzarri
PhD, M.D., is Professor of Clinical Pathology in the Department of Experimental Medicine at University Sapienza, Rome
- Paolo Blasi
Professore Emerito (Fisica) e già Rettore dell'Università di Firenze; già Presidente della Conferenza dei Rettori delle Università Italiane
- Enrico Bongiovanni
Dottore Commercialista
- Paolo Bonifazi
Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)
- Roberto Bonucchi
Insegnante in Pensione
- Giampiero Borrielli
Ingegnere
- Gilles Bourgeois
Professional Engineer with 27 experience in applied thermodynamics in oil and gas
- Francesca Bozzano
Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI)
- Antonio Brambati
Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia
- Gianfranco Brignoli
Geologo
- Marcello Buccolini
Professore di Geomorfologia, Università di Chieti-Pescara
- Paolo Budetta
Professore di Geologia Applicata, Università di Napoli
- Antonio Maria Calabrò
Ingegnere, Ricercatore, Consulente
- Monia Calista
Ricercatore di Geologia Applicata, Università di Chieti-Pescara
- Massimo Canali
Associate Professor of Agricultural Economics and Policy, Department of Agriculture and Food Sciences, University of Bologna
- Dr. Andrea Capodaglio
PhD, Professor, Environmental Engineering, University of Pavia
- Cristiano Carabella
Geologo, Borsista presso l'Università di Chieti
- Peppe Caridi
- Franco Casali
Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna
- Andrea Casini
Lifetime career in electronic engineering and radiocommunications, patent holder in wideband radio signals transmission over fiber optics, Member of The Climate Reality Project
- Giuseppe Cautero
MSc in Physics, head of the Instrumentation & Detectors Laboratory, Elettra Synchrotron radiation Source
- Dr. Fausto Cavalli
Agronomist, specialisation in meteorology
- Giuliano Ceradelli
Ingegnere e Climatologo, ALDAI
- Augusta Vittoria Cerutti
Membro del Comitato Glaciologico Italiano

Italy continued

- Franco di Cesare
Dirigente, Agip-Eni
- Alessandro Chiaudani
PhD, Agronomo, Università di Chieti-Pescara
- Luigi Chilin
Dirigente in Pensione
- Claudio Ciani
Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza
- Edoardo Cicali
Member of the C.I.R.N (Italian Nuclear Relaunch Committee) and of the "Atoms for peace" association, former employee of a Radiological Medical Center. Currently in the IT sector
- Pino Cippitelli
Geologo Agip-Eni
- Carlo Colomba
Chimico, Dirigente Industriale
- Enrico Colombo
Onorevole, Membro della Camera dei Deputati italiana dal 2018
- Vito Comencini
Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
- Enrico Conti
Fotografo e Lettore di Studi sul Clima
- Ferruccio Cornicello
Professore di Geologia Storica, Università di Modena
- Domenico Corradini
Ingegnere Chimico
- Carlo del Corso
Professore Emerito di Geologia Applicata, Università di Chieti-Pescara, già Magnifico Rettore e Presidente della Società Geologica Italiana
- Uberto Crescenti
Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste
- Fulvio Crisciani
Geologo, Borsista presso l'Università di Chieti
- Salvatore Custodero
Ingegnere, Amministratore di Società nel Settore Energetico
- Roberto d'Arielli
Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia
- Francesco Dellacasa
PhD in Business Management, Associate Professor of Business Management and Marketing, University of Palermo, Italy
- Alessandro Demontis
Ricercatore di Probabilità e Statistica Matematica, Università di Chieti-Pescara
- Gandolfo Dominici
Geologo
- Serena Doria
Professore di Rischi Geologici, Università di Roma La Sapienza
- Gianluca Esposito
PhD, Professor of Chemistry and Materials Technology, Department of Civil and Environmental Engineering, University of Perugia
- Carlo Esposito
Professore di Geotecnica, Politecnico di Bari
- Prof. Stefano Falcinelli
Vicepresidente Associazione Piceno Tecnologie
- Antonio Mario Federico
Sommelier Professionale, Studioso dell'evoluzione nella Coltivazione delle Vigne
- Aureliano Ferri
Professore di Telerilevamento, Università di Padova
- Maurizio Fiorelli
Chimico, Ricercatore in Pensione della Scuola Normale Superiore, Giornalista Scientifico
- Mario Floris
Ingegnere
- Gianni Fochi
Architetto Urbanista, Perugia
- Sergio Fontanot
Professore di Vulcanologia, Università di Roma La Sapienza
- Luigi Fressioia
MSc. In Chemical Engineering, retired researcher
- Mario Gaeta
Ingegnere Nucleare e Scrittore Scientifico
- Stefano Galli
Degree in Physics, Researcher at the INAF, Italian Institute for Astrophysics, Astronomical Observatory of Rome and presidente of the Safeguarding Astronomical Sky Foundation
- Sabino Gallo
Fellow della American Geophysical Union, Professore di Metodi Numerici, Università di Padova
- Stefano Gallozzi
Liceo Scientifico, Collaboratore Attivita Solare.it
- Giuseppe Gambolati
Professore di Geologia Applicata, Università di Padova
- Alessio del Gatto
Fisico dell'ENEA, Climatologo per il Progetto Antartide, ora in pensione
- Rinaldo Genevois
Perito Fisico
- Umberto Gentili
Professore di Tecnologia ed Economia delle Fonti di Energia, Università di Chieti-Pescara, già Preside della Facoltà di Economia
- Enrico Ghinato
Primo Ricercatore, IPCF-CNR, Pisa
- Mario Giaccio
Ingegnere, Amministratore G&G, Roma
- Daniela Giannessi
- Roberto Grassi

Italy continued

- Roberto Graziano
Ricercatore di Geologia Stratigrafica e Paleoclimatologia/
Paleoceanografia, Università di Napoli, già Geologo presso il Servizio
Geologico d'Italia
- Alberto Guidorzi
Agronomo
- Roberto Habel
Professore di Fisica Medica, Università di Cagliari
- Nicola Iacovone
Physicist
- Thomas Kukovec
Tropical Agronomist and Subtropical Field Biologist, Scientific adviser
and consultant in research-projects and learned societies
- Alberto Lagi
Ingegnere, Presidente di Società Ripristino Impianti Complessi
Danneggiati
- Dr. Francesco Lamberti
PhD in Material Science of the University of Padova, working on next
generation PV
- Luciano Lepori
Ricercatore IPCF-CNR, Pisa
- Carlo Lombardi
Professore di Impianti Nucleari, Politecnico di Milano
- Walter Luini
Geometra
- Roberto Madrigali
Meteorologo
- Angelo Maggiora
PhD, INFN Senior Researcher, more than 40 years Experience in
Research at CERN, Saclay, Dubna and Frascati
- Franco Maloberti
Emeritus Professor, expert on microelectronics and modelling
- Ettore Malpezzi
Ingegnere
- Vania Mancinelli
Geologo, Borsista presso l'Università di Chieti
- Ludovica Manusardi
Fisico Nucleare e Giornalista Scientifico, UGIS
- Luigi Marino
Geologo, Centro Ricerca Previsione, Prevenzione e Controllo Rischi
Geologici (CERI), Università di Roma La Sapienza
- Maurizio Marsigli
Graduated in Geological Sciences and science author on the Sun and
Space Meteorology
- Francesco Martelli
Professor Emeritus of University of Florence, Former President of
European Turbomachinery Society
- Alessandro Martelli
Ingegnere, già Dirigente ENEA
- Paolo Martini
consultant petroleum geologist with 30+ years of experience
- Salvatore Martino
Professore di Geologia Applicata all'Ingegneria al Territorio ed ai
Rischi, Università di Roma "Sapienza"
- Maria Massullo
Tecnologa, ENEA-Casaccia, Roma
- Enrico Matteoli
Primo Ricercatore, IPCF-CNR, Pisa
- Paul P.A. Mazza
Associate Professor of Quaternary Geology and Paleontology and of
Archeozoology, University of Florence
- Daniele Mazza
Former Professor of Applied Chemistry at Politecnico di Torino,
Current research: climate issues, ocean chemistry, CO2 dynamic
equilibria in seawater and climate cyclic variations.
- Paolo Mazzanti
Professore di Interferometria Satellitare, Università di Roma La
Sapienza
- Adriano Mazzarella
Professore di Meteorologia e Climatologia, Università di Napoli
- Marcello Mazzoleni
Teacher and entrepreneur in the training sector, Fondatore del
Website MeteoSincero
- Carlo Merli
Professore di Tecnologie Ambientali, Università di Roma La Sapienza
- Enrico Miccadei
Professore di Geografia Fisica e Geomorfologia, Università di Chieti-
Pescara
- Gabriella Mincione
Professore di Scienze e Tecniche di Medicina di Laboratorio, Università
di Chieti-Pescara
- Umberto Minopoli
Presidente dell'Associazione Italiana Nucleare
- Diego Minuto
MSc Geology, Engineering Geologist, Italy
- Alberto Mirandola
Professore di Energetica Applicata e Presidente Dottorato di Ricerca in
Energetica, Università di Padova
- Aurelio Misiti
Professore di Ingegneria sanitaria-Ambientale, Università di Roma La
Sapienza, già Preside della Facoltà di Ingegneria, già Presidente del
Consiglio Superiore ai Lavori Pubblici
- Maurizio Montuoro
Medico
- Maria Luisa Moriconi
CNR researcher at Institute of Atmospheric Physics (retired) and
associate to INAF until 2020
- Renzo Mosetti
Professore di Oceanografia, Università di Trieste, già Direttore del
Dipartimento di Oceanografia, Istituto OGS, Trieste

Italy continued

- Prof. Federico A. Nazar
Researcher at Scientific Progress Fund, former Professor at the Pontifical Catholic University of Argentina
- Prof. Rinaldo Nicolich
Emeritus Professor of Applied Geophysics, University of Trieste
- Daniela Novembre
Ricercatore in Georisorse Minerarie e Applicazioni Mineralogichepetrografiche, Università di Chieti-Pescara
- Francesco Oriolo
Professore di Impianti Nucleari, Università di Pisa
- Paolo Emmanuele Orrù
Professore di Geografia Fisica e Geomorfologia, Università di Cagliari
- Sergio Ortolani
Professore di Astronomia e Astrofisica, Università di Padova
- Roberto Pagani
Freelance Geologist
- Alessandro Pagano
Geologist
- Giorgio Paglia
Geologo, Borsista presso l'Università di Chieti
- Massimo Pallotta
Primo Tecnologo, Istituto Nazionale Fisica Nucleare
- Antonio Panebianco
Ingegnere
- Giuliano Panza
Professor of Seismology, University of Trieste, Beno Gutenberg medal 2000, International Award of the American Geophysical Union in 2018
- Emanuele Paone
BSc.(HONS) Geology, M.Sc Geology, Geologist
- Prof. Andrea Pardini
PhD, University of Florence
- Antonio Pasculli
Ricercatore di Geologia Applicata, Università di Chieti-Pescara
- Ernesto Pedrocchi
Professore Emerito di Energetica, Politecnico di Milano
- Davide Peluzzi
Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017
- Corrado Penna
Docente di Matematica
- Enzo Pennetta
Professore di Scienze Naturali e Divulgatore Scientifico
- Gianni Pettinari
Impiegato Amministrativo, Fondatore del gruppo Facebook: "Falsi allarmismi sul riscaldamento globale"
- Alessandro Pezzoli
Ricercatore universitario e Professore aggregato in Weather Risk Management, Politecnico di Torino e Università di Torino
- Tommaso Piacentini
Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara
- Stefano de Pieri
Ingegnere Energetico e Nucleare
- Paolo M.J. Pilli
Pensionato
- Massimo Pilolli
PhD Physics, Physicist, Meteorologist, Teacher
- Stefano Piotto
PhD in Chemistry, Associate professor in Chemistry at the University of Salerno
- Mirco Poletto
Geologo libero professionista, registered at 'Ordine dei geologi del Veneto'
- Andrea Pomozzi
Presidente Associazione Piceno Tecnologie
- Guido Possa
Ingegnere nucleare, già Viceministro del Ministero dell'Istruzione, Università e Ricerca con delega alla ricerca
- Alfonso Pozio
PhD, Senior Researcher, ENEA CR Casaccia, Rome
- Giorgio Prinzi
Ingegnere, Direttore responsabile della Rivista "21mo Secolo Scienza e tecnologia"
- Franco Prodi
Professore di Fisica dell'Atmosfera, Università di Ferrara
- Franco Puglia
Ingegnere, Presidente CCC, Milano
- Francesca Quercia
Geologo, Dirigente di Ricerca, Ispra
- Nunzia Radatti
Chimico, Sogin
- Arnaldo Radovix
Geologo, Risk Manager in Derivati Finanziari
- Maurizio Rainisio
Mathematician, Lifetime career in Clinical Development and Epidemiology
- Mario Luigi Rainone
Professore di Geologia Applicata, Università di Chieti-Pescara
- Mario Rampichini
Chimico, Dirigente Industriale in pensione, Consulente
- Arturo Raspini
Geologo, Ricercatore, Istituto di Geoscienze e Georisorse (IGG), Consiglio Nazionale delle Ricerche, Firenze
- Enzo Reali
MSc, Agricultural and Rural Development Expert
- Marco Ricci
Fisico, Primo Ricercatore, Istituto Nazionale di Fisica Nucleare
- Renato Angelo Ricci
Professore Emerito di Fisica, Università di Padova, già Presidente della Società Italiana di Fisica e della Società Europea di Fisica, Movimento Galileo 2001
- Renzo Riva
Comitato Italiano Rilancio Nucleare (C.I.R.N.), Buja

Italy continued

- PierMarco Romagnoli
Ingegnere, Milano
- Vincenzo Romanello
Ingegnere nucleare, Ricercatore presso il Centro di Ricerca Nucleare di Rez, Repubblica Ceca
- Stefano Rosso
Insegnante di Geografia, Storia e Italiano, Scuola Secondaria, Modena
- Piergiorgio Rosso
Ingegnere Chimico
- Alberto Rota
Ingegnere, Ricercatore presso CISE ed ENEL, Esperto di Energie Rinnovabili
- Ettore Ruberti
Ricercatore ENEA, Docente di Biologia Generale e Molecolare
- Giancarlo Ruocco
Professore di Struttura della Materia, Università di Roma La Sapienza
- Sergio Rusi
Professore di Idrogeologia, Università di Chieti-Pescara
- Massimo Salleolini
Professore di Idrogeologia Applicata e Idrogeologia Ambientale, Università di Siena
- Nicola Scafetta
Professore di Fisica dell'Atmosfera e Oceanografia, Università di Napoli
- Emanuele Scalcone
Responsabile Servizio Agrometeorologico Regionale ALSIA, Basilicata
- Nicola Sciarra
Professore di Geologia Applicata, Università di Chieti-Pescara
- Francesco Sensi
Generale di Divisione Aerea (R)
- Massimo Sepielli
Direttore di Ricerca, ENEA, Roma
- Leonello Serva
Geologo, Accademia Europa delle Scienze e delle Arti, Classe V, Scienze Tecnologiche e Ambientali, già Direttore Servizio Geologico d'Italia
- Roberto Simonetti
Geologo, R&D c/o Azienda S.I.I.
- Elio Sindoni
Professore Emerito dell'Università di Milano Bicocca
- Enzo Siviero
Professore di Ponti, Università di Venezia, Rettore dell'Università e-Campus
- Rinaldo Sorgenti
Deputy Chairman of ASSOCARBONI
- Ugo Spezia
Ingegnere, Responsabile Sicurezza Industriale, Sogin, Movimento Galileo 2001
- Luigi Stedile
Geologo, Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza
- Emilio Stefani
Professore di Patologia Vegetale, Università di Modena
- Flavio Tabanelli
Fisico
- Maria Grazia Tenti
Geologo
- Umberto Tirelli
Visiting Senior Scientist, Istituto Tumori d'Aviano, Movimento Galileo 2001
- Francesco Torre
Former Associate Professor of Geomorphology at the University of Bologna
- Giorgio Trenta
Fisico e Medico, Presidente Emerito dell'Associazione Italiana di Radioprotezione Medica, Movimento Galileo 2001
- Riccardo Tucci
agroecology and regenerative expert
- Roberto Vacca
Ingegnere e Scrittore Scientifico
- Gianluca Valensise
Dirigente di Ricerca, Istituto Nazionale di Geofisica e Vulcanologia, Roma
- Prof. Paolo Sebastiano Valvo
PhD - Associate Professor of Solid and Structural Mechanics, University of Pisa
- Corrado Venturini
Professore di Geologia Strutturale, Università di Bologna
- Flavio Vetrano
Honorary Professor of General Physics, DiSPeA, University Carlo Bo, Urbino
- Mario Visaggio
founder of the scientific Facebook page of Klima and science (Klima e scienza)
- Benedetto de Vivo
Professore di Geochimica in Pensione dall'Università di Napoli; ora Professore Straordinario presso Università Telematica Pegaso, Napoli
- Mario Voltaggio
MSc in Geology, former first researcher CNR IGAG, retired
- Andrea Zaccone
Geologo, Dirigente Protezione Civile Regione Lombardia
- Luigi Zanutto
Docente in Pensione
- Franco Zavatti
Ricercatore di Astronomia, Università di Bologna
- Antonino Zichichi
Professore Emerito di Fisica, Università di Bologna, Fondatore e Presidente del Centro di Cultura Scientifica Ettore Majorana di Erice



7 SIGNATORIES FROM JAPAN

6 Signatories

- Takahiko Ban
- Masayuki Hyodo
- Kanzan Inoue
- Yoshihiro Muronaka
- Mototaka Nakamura
- Dr. Hiroshi L. Tanaka
- Junji Yamamoto

Ph. D. Chemical Engineering, Associate Professor at Osaka University
 Professor of Earth Science, Kobe University, Japan
 MS & PhD in Physics, President & Physicist of Exponential Future LLC
 Professional Engineer, studied Chemical Engineering, has been working in the areas of Environment, Energy, CVD and EHS
 Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)
 Professor in Atmospheric Science, Centre for Computational Sciences, University of Tsukuba
 PhD, Professor of Earth and Planetary Sciences, Kyushu University



1 SIGNATORY FROM KENYA

1 Signatory

- Reginald Oduor

Associate Professor of Philosophy, University of Nairobi, Kenya



1 SIGNATORY FROM KUWAIT

1 Signatory

- Mohammad A. AlKhamis

DVM, MPVM, PhD, Assistant Professor of Epidemiology, Department of Epidemiology and Biostatistics, Faculty of Public Health, Health Sciences Center, Kuwait University



1 SIGNATORY FROM MALAYSIA

1 Signatory

- Christoffel Schoneveld

Earth Scientist and Retired Shell Exploration Geophysicist



1 SIGNATORY FROM MALTA

1 Signatory

- Joseph Attard

Retired Scientist, PhD chemical engineering MSc Electronics Communication



5 SIGNATORIES FROM MEXICO

5 Signatories

- Rubén Coronal Méndez
- Luis Frausto
- Armando Páez
- prof. dr. Rumen Tsonchev
- Victor Manuel Velasco Herrera

Master degree in Applied Economics, Industrial Engineer
 Chemical Engineer
 PhD, Urbanism, Expert in Sustainability and Energy Transitions
 PhD in Physics, Professor at Faculty of Physics, University of Zacatecas
 PhD, Space Engineer



1 SIGNATORY FROM NAMIBIA

1 Signatory

- Dr. Simon Idris Beshir

Cardiologist, currently involved in Green Project in Kalahari Desert



159 SIGNATORIES FROM NETHERLANDS

2 WCD Ambassadors

- Prof.Dr.Ir. Guus Berkhout
- Dr. Kees Lepair

Emeritus Professor of Geophysics, Delft University of Technology,
 Member of the Royal Netherlands Academy of Arts and Sciences
 Physicist, Former CEO Physics & Technology Research Organisations

157 Signatories

- Drs. Jan H. Akkerman
- Maarten van Andel

MSc, Structural Geology, worked 19 years with Billiton in Mining and Geology and the last 20 years with DGA van Akkerman Exploration BV
 Author of the 'Groene Illusie'

Netherlands continued

- Tjeerd Andringa MSc in Physics, PhD in Signal Processing, former Associate Professor of Sensory Cognition, Epistemologist
- Jan Asselbergs Mechanical Engineer who started his career with IHC. Since 1990 he is active in revitalizing medium sized companies
- Dries Ausems MSc, Earth Sciences, Lifetime Experience as Geologist in the Geo-Energy Industry
- René Bakers Former Lawyer and Attorney Liability and Insurance
- Dr. Thomas W. Bakker Lifetime Experience in the Geo-energy Industry, Founder and former (or retired) CEO of Well Engineering Partners BV
- Nanda Josina Sofia Bakker -Ait Arrami MSc, MBA
- Robert Becht Lifetime R&D Experience in Water Management with emphasis on water management in East Africa
- Frans van den Beemt Nuclear Physicist, Former Program Director Technology Foundation STW
- Jan Bernard Geologist dredging- and offshore industry and Royal Netherlands Navy Reserve (hydrography)
- Drs. A (Toine) J. A. Beukering Bgen (b.d.), Member of the Provincial Council of Zuid Holland, Member of the Senate (Eerste Kamer) of the Dutch Parliament (the States General)
- Jim van Beusekom Retired Captain B747-400 with KLM, 35 years observational knowledge of the Earth's atmosphere
- Maarten Biesheuvel MSc and PhD Chemical Technology, University of Twente, Senior Scientist Chemical Engineering and Water Technology, Wetsus
- André Bijkerk Retired Officer Royal Dutch Air Force, now Climate Researcher
- Dr. Frans Bijlaard Professor-Emeritus steel constructions, TU Delft
- Dr. Ruud Binnekamp Msc Integral Design and Management, teacher and researcher in design and decision systems at TU Delft
- Harold J. Blaauw PhD in Physics, Secretary of the former Netherlands Energy Research Council, independent consultant (retired)
- Peter Bloemers Emeritus Professor of Biochemistry, Radboud University, Nijmegen
- Albert F.T. de Booi† Founder Speakers Academy Int. BV, Founder and CEO World of Consciousness.com, Co-Founder with Pim Fortuyn of the political party LPF.
- Hans Bouman MSc, Chemistry, Professional in Production Technology and Asset Management
- Dr. Ir. Arnold Bovy retired, former Director Energy Transmission Company MEGALIMBURG
- Ben Braam Msc in Physics, lifetime career in space instrumentation
- Paul M.C. Braat Emeritus Professor of Pulmonary Physics, University of Amsterdam
- Solke Bruin Emeritus Professor of Product-driven Process Technology, University of Eindhoven and Former Member Management Committee Unilever Research, Vlaardingen
- Dr. T.H.L. Claassen Aquatic Ecologist
- Prof.Dr. Paul Cliteur Professor of Legal Sciences, Member of the Senate of The Netherlands
- Albert J.H.G. Cloosterman Retired Chemical Engineer, Publicist on Climate and Cosmological Matters
- Charles Coleman former executive Olivetti Group International
- Marcel Crok Climate Researcher and Science Journalist
- Gerhard Diephuis MSc, Geosciences, specialized in Geophysics, Lifetime Experience in the Geo-Energy Industry, Guest Lecturer TU Delft
- Henck van Dijk Sculptor, designer and innovator
- Hessel van Dijk Organic Chemist
- David E. Dirkse Former Computer Engineer and Teacher Mathematics
- Dr. Tjibbe Dokter MBA, Expert in Scenario Analysis and Risk Assessment, retired from AkzoNobel
- Marco Draaisma ICT Process Coördinator
- Vincent van Driel MSc Mechanical Engineering TU Delft, Design and Construction of gas / oil processing plants, Retired
- Dr. Jan W. Drukker† Emeritus Professor Industrial Design Delft University of Technology, University of Twente and (Visiting Professor) Tsinghua University Beijing,

Netherlands continued

- Arjan Duiker Process Technologist at Tata Steel, specialist on Thermodynamics and Fluid Mechanics
- Louw Feenstra Emeritus Professor Erasmus University and Philosopher, Rotterdam
- Arnold Fellendans Physics at TU Delft, 40 years at Unilever (retired), www.omdeearde.nl
- Frans Galjee Mechanical Engineer, Retired Researcher at ECN
- Harold van Garderen PhD in complexity science/chemistry (TU Eindhoven) and social complexity/narrative scientist (self-employed)
- Jan van Gils Teacher in Physics
- Ir. Henk Goemans MSc, Geosciences, specialized in Reservoir Engineering
- Frans H Gortemaker Former Vice President Unilever Global R&D
- Drs. W.J. Evert van de Graaff Consulting Geologist, 50+ years Global Experience
- Ton J.T. Grimberg Oil & Gas Professional, Finance Adviser
- Katharina Grimm Msc Agroecology and Sustainable Food Systems, Project Leader energy transition at the municipality of Epe
- Ir. Kees de Groot Former Director Upstream Research Lab. Shell
- Paul de Groot PhD, Geoscience, Manager dGB Earth Sciences
- Lex A. van Gunsteren Marine propulsion expert, former director of Corporate Planning and R&D of the Royal Boskalis Westminster Group, former professor of Technology at TU Delft and Erasmus University
- Leo Halvers Former Director Billiton Research Arnhem and Former Director Technology Foundation STW
- Hans Hamaker University Degree in Phonetic Sciences, expert in biomechanics of speech, supporter of plasma cosmology, former wireless communication officer
- Maarten Hardon BSc, Civil Engineering, Lifetime Experience in Offshore Industry, Director Venty BV
- Eduard Harinck Former Logistics Expert, Nedlloyd Group/KPMG Consulting
- Drs. Godard Hazeu MSc, Geosciences, specialized in Geology, past Technical Director of the Dutch State Oil and Gas Company EBN
- Edward Heerema Msc in Civil Engineering TU Delft, President of Allseas, worldwide active in offshore pipelaying and platform lifting
- J.R. Hetzler† Retired WUR Engineer Forestry Economics
- Dr. Tom van der Hoeven Energy Transport Modeling Expert
- Jan Holtrop† Emeritus Professor of Petroleum Engineering, Delft University of Technology
- J.A.R. Hombroek MSc, Geoscience, Lifetime Experience in the International Geo-Energy Industry
- Tom Hoornstra Air-Conditioning Engineer
- Jan Horstink Earth Scientist, Exploration Projects Oil & Gas ME & FE
- A. Huijser Physicist and Former CTO Royal Philips Electronics
- Jan de Jager emeritus professor Geology (VU University Amsterdam, University of Utrecht)
- Jan de Jong former director Sampo Industrial Insurance NV. Benelux and Electraris Verzekeringsmaatschappij N.V.
- Jan J.C. de Jong Msc Process Engineering TU Delft, expert in energy-and thermal process engineering, lifetime career in the oil and gas industry
- Wouter J. Keller Emeritus Professor of Statistical Methods, Former Member Board of Directors, Central Bureau of Statistics (CBS)
- Jacques van Kerchove Economist and Marketeer, Former CFO Rabobank, now Climate and Environment Researcher
- Henri G. Kerkdijk-Otten Msc History, University of Nijmegen, Founder and Chairman of Restoring Africa's Wildlife Foundation, Founder and former chairman of True Nature Foundation
- Rob de Kok Principal Geophysicist, researching Influence of CO2 on Atmospheric Temperatures
- Hans Kolmschate Chemical Engineer, University of Twente
- Henk de Koning MSc, former Principal Management Consultant Atos Consulting with specialisation Logistics, IT and Information Security
- Rob Kouffeld† Emeritus Professor of Energy Conversion, Delft University of Technology
- Hans H.J. Labohm Former Expert Reviewer IPCC

Netherlands continued

- Prof. dr. Cornelis A. de Lange Emeritus Professor of Atmospheric Chemistry and Physics, and Complex Modelling, Former Senator in the Dutch Senate
- Arjan Lenoir MSc Industrial Sciences
- Dr. ir. B.G. Linsen Former Director Unilever Research Vlaardingen
- Jaap M. van Luijk Msc. Petroleum Engineering, lifetime experience in the international geo-energy industry
- PROF. DR. Pieter Lukkes† Emeritus Professor of Economic and Human Geography, University of Groningen
- Ronald Luttkhuizen Studied Physical Geography, retired economist and statistician
- Hugo Matthijssen Former Teacher Meteorology, now Publicist on Climate Matters
- Leo D. Minnigh retired scientist in structural geology, lecturer/speaker for non-professionals
- Dr. Rob Mooij PhD in Nuclear Physics at University of Utrecht, MS Computer Science at Drexel University, Philadelphia, Retired as Medical Physicist from University of Pennsylvania
- Ir. J.M. Mulderink Former General Director Akzo-Nobel
- Rob Nijssen Radar Engineer and Publicist on Climate Matters
- Rutger van den Noort PhD, advisor in Innovation Processes, CEO Newcalf
- Dr. Chris Oldenhof PhD in Photochemistry, Retired from the Dutch chemical company DSM
- Ir. Peter Oosterling Former Scientist E & P Shell, now active as Climate Researcher
- Daan Osinga Geologist
- Kees Pieters Mathematician, Former Operational Research and ICT manager at Shell
- Robert J. van der Plas MSc Applied Physics, MSc Development Studies, Sustainable Energy Management and Development Specialist
- Reynier Pronk Former IT Manager, Accredited Project Management Consultant and Trainer
- Paul Ras Msc Geophysics TU Delft, Geophysical Consultant, climate realist
- Ir. B. Peter Rauwerda Msc in nuclear engineering, TU Delft
- Louis M.P.T. van den Reek PharmD, Member of 'De Groene Rekenkamer'
- Jan C. Reinoud retired CEO Dutch chain of Supermarkets
- A.G. Reitsma MSc in Social technology, planned change (University of Groningen 1978) Social Technician
- Kees Remi Electrical Engineer, lifetime experience in Energy Distribution and Industrial Automation
- Joseph Reynen Finite Element Modeling Expert, Retired from EU Joint Research Centre in Ispra, Emeritus Associate professor TU Delft
- George T. Robillard Emeritus Professor of Biochemistry and Biophysics
- Jaap Romijn Msc in Civil Engineering TU Delft, lifetime experience in water management projects
- Kees Roos Emeritus Professor of Optimization Technology, Delft University of Technology
- Albertus F. Rooze MSc in Chemistry, mathematics and natural sciences, retired
- Robert Sambell PhD, Physics, Professional Geophysicist
- Rutger van Santen Emeritus Professor of Anorganic Chemistry and Catalysis, Former Rector Magnificus, Eindhoven University
- Don Schäfer Former Director Shell Exploration & Production and New Business, Shell
- Juleon Schins PhD in Molecular Physics, specialist in near infrared spectroscopy
- Dr. Rob Schoevaart Biocatalist, Co-founder and Managing Director of ChiralVision, being specialised in making chemical processes greener
- Frans Schrijver Strategy Consultant and Climate Publicist
- Jan Jacob Siepman van den Berg retired teacher in physics, mathematics, astronomy and phenomenology
- Bert Sigmond Geologist, Founder of EuGeNe Company in Geothermal Energy
- Hendrick Smit Chemical Engineer, specialised in Environmental Instrumentation
- Prof.Dr.Ir. Jos de Smit Emeritus Professor of Stochastic Operations Research and Former Rector Magnificus of the University of Twente
- Barend-Jan Smits Geologist, Former Director of Wintershall Nederland, BASF Group

Netherlands continued

- Jack van Soest
 - Dr. Engel van Spronsen
 - Chris Stenger
 - Albert Stienstra†
 - P.J. Strijkert
 - Dr Hans van Suijdam
 - Dr. Harrie C. M. de Swart
 - Dick Swart
 - Peter van Toorn
 - Fred Udo
 - Ir. Arnold Uijlenhoet
 - prof. dr. ir. Jan Dirk van Elsas
 - Maarten Vasbinder
 - J.F. van de Vate
 - prof. dr. ir. Jan Verheij
 - Hans Verschuur
 - Henk Verveer
 - Jannes. J. Verwer
 - Koen Vogel
 - Henk van der Vorst
 - Bart Vos
 - Rob de Vos
 - Henk de Vries
 - Jaap van der Vuurst de Vries
 - Dr. Jules de Waart
 - Karel Wakker
 - Dr. André Wakker
 - Robert N. Walter
 - Cyril Wentzel
 - Frans A. van der Werf
 - Bert Weteringe
 - Dolf van Wijk
 - Jaap Wijsman
 - Theo te Winkel
 - Jan Winkel
 - Wim Witteman
- BSc, Geography teacher (retired)
- PhD in Physics, Lifetime career in Shell as researcher, reservoir engineer, and technical manager. After Shell he also worked for Maersk Oil, IMPaC Engineering, and Eneco
- PhD in inorganic chemistry and materials engineering. Lifetime research and development career in Billiton and Shell. .
- Emeritus Professor of Computer Simulation and Micro-Electronics, Delft University of Technology.
- Former Member Board of Directors of DSM, Delft
- Former Executive Vice President Research and Development DSM
- Emeritus Professor of Logic and Language Analysis, University of Tilburg, Author of the book 'Philosophical and Mathematical Logic'
- MSC, worldwide drilling expert, lifetime of experience in the geo-energy industry
- Former Research Geophysicist Shell
- Emeritus Professor of Nuclear Physics, Vrije Universiteit Brussels
- retired Electrical Engineer, TU Delft, Postgraduate at University of Pittsburgh, Lifetime international experience in power generation, transmission, and distribution
- PhD, Em. Prof. Microbial Ecology, RUG
- MD, specialized in prion theories and practice
- Former Director ECN, Petten, The Netherlands. Former UN Delegate IPCC
- Retired Scientist Applied Physics at TNO Delft, Emeritus Professor of Noise Control Engineering at Eindhoven University of Technology
- MSc, Geosciences, specialized in Mining
- Msc Civil Engineering TU Delft, lifetime experience in maritime infrastructure and building services
- Former Director ECN and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities
- Geologist and Geostatistician, lifetime experience in numerical modelling, proficient in evaluating and developing global energy projects
- Emeritus Professor of Numerical Mathematics, University of Utrecht
- Msc Petroleum Engineering, Lifetime of Experience in the Geo-energy Industry
- Geographer and Editor of "Klimaatgek"
- lifetime experience in organised crime, expert in digital forensics
- Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology
- PhD Physical Geography, Exploration Geologist in Africa, Past member of the Dutch Parliament, author of the book on Climate Change and Energy Transition "Don't believe everything"
- Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology
- energy expert, lifetime experience in nuclear energy, speaker and writer on energy transition
- MSc E.E., member Advisory Board 'De Groene Rekenkamer'
- Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'
- Master of Law, Owner of an International Business for Management, Consultancy and Finance
- Author, independent research journalist on energy transition and wind energy.
- Formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels
- Mechanical Engineer, active in the offshore industry
- Geo Scientist and International Health Care Specialist
- MSc, Chemical Engineering, specialization in Natural Gas Projects, Lifetime Experience in the Geo-Energy Industry
- Professor of Applied Physics and CO2 lasers, University of Twente

Netherlands continued

- Dr. Hans Wolkers PhD in Animal Physiology and Environment, Over 20 years of research experience, incl. Arctic ecotoxicology, Science journalist and university lecturer in 'Writing about Science'
- Theo Wolters Chairman Environment, Science & Policy Foundation, Co-founder 'Groene Rekenkamer' and 'Climategate.nl'
- Govert Zijderfeld MSc Mining Engineering, Consultant for all Drilling, Mining and Naval Engineering activities
- Dr. E.J. (Ed) Zuiderwijk Retired Astrophysicist and Data Manager
- Diederik Zwager MSc Petroleum Engineering, CEO Air Drilling Associates



27 SIGNATORIES FROM NEW ZEALAND

1 WCD Ambassador

- Barry Edward Brill OBE, Previously Minister of Science and Technology

26 Signatories

- Deborah Alexander Agricultural Scientist
- Jock Allison Retired Agricultural Scientist, Ministry of Agriculture
- Mario Barbafera MSc Palaeoclimatology, Teacher
- Paul A. Catchpole Qualified Land Surveyor & Fellow of New Zealand Institute of Surveyors, Retired Ex Commissioner of the New Zealand Environment Court
- Roger High Dewhurst Retired, Geologist/Hydrogeologist
- Geoffrey G. Duffy Professor Emeritus, University of Auckland
- Terry Dunleavy† MBE, Co-Founder (2006) and Honorary Secretary New Zealand Climate Science Coalition; Former WCD Ambassador
- Doug Edmeades Managing Director agKnowledge Ltd.
- Joe Fone CAD Engineer, Enatel Ltd.
- Professor Michael J Kelly MA, PhD, SCD, MAE, Emeritus Prince Philip Professor of Technology at the University of Cambridge
- Gary Kerkin Retired Chemical Engineer, Upper Hutt. Executive Member New Zealand Climate Science Coalition
- Roman Leslie Research specialist in geochemistry of arc-magmatism, magma-wallrock interactions, mineralogy, melt inclusions, SW Pacific tectonics and geodynamics.
- Brian Leyland Power Systems Engineer and Experienced Renewable Energy Specialist
- Gerrit J. van der Lingen Geologist and Paleoclimatologist, New Zealand, Author of the Book The Fable of Stable Climate
- Nima Maleki MD specialist in family health, Bachelor in science
- Dr. John Maunder Climate Scientist, President of the WMO Commission for Climatology 1989-1996
- Dr Richard Reaney Climate Researcher, Post Graduate Qualification in Antarctic Studies, University of Canterbury New Zealand
- Darag S. Rennie MBChB, Lifetime explorer of truth
- John Scarry ME (Civil), Structural Engineer, Member of the New Zealand Climate Science Coalition
- John Sexton Member of the New Zealand Climate Coalition
- David Shelley Emeritus Associate Professor Geology and latterly Dean of Postgraduate Studies, University of Canterbury, Christchurch
- David Steward Electronic Engineer, Supporter of truth seeking in climate change
- Philip Strong Science Research Leader & Member of the New Zealand Climate Coalition
- Hugh Thorpe PhD, Retired Civil Engineer-Scientist.
- Richard Treadgold Executive Member NZ Climate Scienc Coalition, Convenor Climate Conversation Group
- Ian Wright Professional Geologist



32 SIGNATORIES FROM NORWAY

2 WCD Ambassadors

- Ivar Giaever
Nobel Laureate Professor, Nobel Prize Winner in Physics, Emeritus Professor of the Rensselaer Polytechnic Institute, Chief Technology Officer of Applied Biophysics Inc., Fellow of the American Physical Society
- Jan-Erik Solheim
Professor Emeritus Astrophysics, University of Tromsø – The Arctic University of Norway

30 Signatories

- Gunnar Abrahamson
Professor Emeritus Soil Science, University of Life Sciences
- Knut Åm
Retired Geoscientist, adjunct Professor of Geophysics at the University of Bergen, Norway, Honorary member of The Norwegian Academy of Technological Sciences
- Egil Bergsager
MSc of UCLA and University of Oslo, Petroleum Geologist, Director Norwegian Petroleum Directorate, President Rogaland Science Park. Board member of advanced technology companies
- Stein Sorlie Bergsmark
Physicist, Former Head of Renewable Energy Studies Programmes, University of Agder
- Einar R. Bordewich
multidiscipline Engineering
- Dr. Hans Borge
Associate Professor in Mathematics, University of Stavanger
- Reidar Borgstrøm
Professor Emeritus in Fishbiology and Nature Conservation, University of Life Sciences
- Dr. Erik Bye
Retired Senior Scientist in Physical Chemistry, Crystallography, Chemometrics and Occupational Hygiene
- Ole Henrik Ellestad
Physical Chemist. Former Research Director and Professor in Petrochemistry at the Centre for Industrial Research and University of Oslo
- Jon Gulbrandsen
PhD, Biologist, Associate Professor NOFIMA and NOAA (USA)
- Arve Gleissner Gustavsen
Msc in Cybernetics, Lifelong Experience in Design and Engineering
- Røgnvaldur Hannesson
Professor Emeritus, Norwegian School of Economics
- Geir Hasnes
Adjunct Associate Professor, Department of Engineering Cybernetics, Norwegian University of Science and Technology
- Martin Torvald Hovland
Geophysical and Geological Advisor, Former Lecturer at University of Tromsø
- Ole Humlum
Professor Emeritus in Physical Geography, University of Oslo
- Morten Jødal†
Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo. Passed away
- Dr. Ing. Hans Konrad Johnsen
Emeritus Professor, Chemistry, Bergen University
- Olav Martin Kvalheim
Professor Emeritus Biology, Norwegian University of Science and Technology
- Arnfinn Langeland
MS Applied Physics and electronics, PhD Chemical Physics, Prof Applied Physics (Optics) and Biophysics (spectroscopy)
- Mikael Lindgren
Professor of Chemistry, University of Bergen
- Willy Nerdal
Landscape Architect, Researcher for 11 years at the Norwegian Institute for Urban and Regional Research
- Johannes Oraug
Dr. Eng. and Professor of Technology at UiT The Arctic University of Norway
- Egil Pedersen
Emeritus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology
- Elen Roaldset
Master of Chemical Engineering, Norsk Hydro
- Ulf Torgny Rock
Meteorologist with experience in operational forecasting (1997-2007) from the Norwegian Meteorological Institute.
- Gjertrud Røyland
Geological Researcher, Trondheim
- Håkon Gunnar Rueslåtten
Associate Professor Emeritus of Geochemistry, University of Oslo
- Tom V. Segalstad
PhD, Professor in the Dept of Chemistry, University of Bergen
- Einar Sletten
Professor Emeritus Eco-Toxicology, University of Oslo
- Jørgen Stenersen



1 SIGNATORY FROM PARAGUAY

1 Signatory

- Albrecht Glatzle

Retired Director Research of INTTAS (Iniciativa para la Investigación y Transferencia de Tecnología Agraria Sostenible)



2 SIGNATORIES FROM PHILIPPINES

2 Signatories

- Melanchthon Bernil
- Herman Bognot

Professional Chemical Engineer

MA in Philosophy, Assistant Professor, Department of European Languages, University of the Philippines Diliman



5 SIGNATORIES FROM POLAND

5 Signatories

- Marek Boinski
- Zbigniew Gidzinski
- Jaroslaw Grzesik
- Dominik Kolorz
- Karol Pietrak

Chairman of the National Section of Energy Workers' Union NSZZ

Advisor to the Chairman of the Silesian Region of the Solidarity Union for climate policy, former Secretary of the National Energy Security Team of the Chancellery of the President

Chairman of the National Secretariat of Mine and Energy Workers' Union NSZZ

Chairman of the Slasko-Dabrowski Region of NSZZ

Assistant Professor at Warsaw University of Technology, PhD in Power Engineering



11 SIGNATORIES FROM PORTUGAL

1 WCD Ambassador

- Dr. Peter Stallinga

Professor Associado com Agregação, Universidade do Algarve, Portugal, Faculty of Sciences and Technology, Department of Electronic Engineering and Informatics

10 Signatories

- Demétrio Carlos Alves
- José Araújo
- Rui Cruz
- Pieter IJzerman
- Prof. Dr. Igor Khmelinskii
- Joao Manuel Silva Martins
- Pamela Matlack-Klein
- José Pinto de Sá
- Henrique Sousa
- João José Rodrigues Tilly

Chemical Engineer, specialized in Processes and Systems, Postgraduate in Legal Issues of Urban Planning, University of Lisbon

Environmental Engineer, Airline Pilot.

Pharmaceutical Development Scientist, PhD In Chemical and Biological Engineering (Material Science Focus for Solar Energy Applications)

entrepreneur in modern energy solutions and electric mobility

Aggregate Professor of Physical Chemistry, University of Algarve, discoverer of long-range energy transfer in biological systems

retired agrarian researcher

Member of Portuguese Sea Level Project, USA

PhD in Electrical and Computers Engineering, Professor of Power Systems (Electrical and Computers Engineering), Instituto Superior Técnico, Lisbon

Retired electrical engineer and teacher, wind energy expert and energy consultant

Mechanical Engineer and Maths teacher



8 SIGNATORIES FROM RUSSIA

8 Signatories

- Habibullo Abdussamatov
- Prof. Vladimir N. Bashkin

Head of the Space Research Sector of the Sun, Pulkova Observatory RAS and Head of the Lunar Observatory Project on Monitoring of the Climate

Professor in Biogeochemistry, Principal Researcher of the Institute of Physicochemical and Biological problems of Soil Science of RAS, Moscow

Russia continued

- Pavel Bizyukov
- Gleb I. Evgenev
- Vladimir G. Kossobokov
- Eugene Nagibin
- Henni Ouerdane
- Dr. Michael Petelin

PhD in Metallurgical Engineering, faculty member at Moscow State Institute of Steel and Alloys

Professor of Environment, Moscow State Technical University (MADI)
Chief Scientist, Professor Expert, Russian Academy of Sciences
MA in Economics, CIR, Territorial Development and Management
Consultant

PhD in Physics, Associate Professor with extensive experience in the physics of energy conversion and the related technologies

Professor of the University of Nizhny Novgorod, head researcher of the Institute of Applied Physics, Nizhny Novgorod



1 SIGNATORY FROM SAUDI ARABIA

1 Signatory

- Christopher M. Fellows

Phd, physical chemist



1 SIGNATORY FROM SERBIA

1 Signatory

- Ivan Stefanovic

Curator of collection, Faculty of Mining and Geology, University of Belgrade



2 SIGNATORIES FROM SINGAPORE

2 Signatories

- Andrew Frazer
- Dr. Lars Schernikau

offshore drilling, earth sciences and renewables
Energy Economist, Entrepreneur & Author



1 SIGNATORY FROM SLOVAKIA

1 Signatory

- Boris Divinsky

MSc, freelance researcher in geography, demography, and migration issues



4 SIGNATORIES FROM SLOVENIA

4 Signatories

- Borut Bohanec
- Tadej Ian
- Ján Lakota
- Rafael Mihalič

Emeritus Professor of Biotechnology, active to explain major misinterpretations of scientific discoveries

MA, owner of a green-roof business, political publicist/columnist, and expert in international relations

MD, PhD molecular biology

Professor of Electrical Engineering, University of Ljubljana



13 SIGNATORIES FROM SOUTH AFRICA

13 Signatories

- Dr. Henrique J.S. de Barros Pinheiro
- Rosemary Falcon
- Dennis Shaun Garisch
- Dr. Hans Hofmann-Reinecke
- Rob Jeffrey
- Kelvin Kemm

Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal

Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation

BSc (Civil) Eng, Professional Engineer registered with Engineering Council of South Africa (ECSA), over 30 years of practice, inclusive of many storm water management designs

nuclear physicist, author of several books "Grün und Dumm", articles and videos on global warming and alternative energies for the general public

Economic Risk Consultant: Senior Economist and Managing Consultant, leading expert in energy and electricity

PhD, Nuclear Physicist, CEO Nuclear Africa, Pretoria

South Africa continued

- Dr. John Ledger
Visiting Associate Professor at the University of the Witwatersrand, Energy and Environmental Consultant, Consulting Editor, Freelance Writer, Editor and Lecturer
- Prof. Richard Meissner
Associate Professor, Department of Political Sciences, University of South Africa
- Don Mingay
Retired Professor of Nuclear Physics
- Professor Martin R. Sharpe
PhD from University of Exeter, retired Geologist, Geochemist, Analyst and Field Mapper at University of Pretoria, Founder of geological consulting and exploration companies
- Grant Son
PhD in Natural Science
- Jacques Theron
Retired Veterinarian
- Geert F de Vries
Retired physicist / nuclear engineer



2 SIGNATORIES FROM SOUTH KOREA

1 WCD Ambassador

- Dr. Seok Soon Park
Professor of Environmental Science and Engineering, Ewha Womans University, Seoul, Founder of the Climate Truth Forum

1 Signatory

- Zonghie Han
economist at Daegu University



22 SIGNATORIES FROM SPAIN

1 WCD Ambassador

- Blanca Parga Landa
PhD, Modelling Expert, specialist in Environmental Law

21 Signatories

- Bernardo Armero
Engineer and Project Leader within Clean Aviation
- Raquel Barquero
PhD, lifetime career as nuclear engineer and medical physicist in Valladolid University Clinical Hospital
- Dr. Saúl Blanco
Associate Professor of Ecology at the University of León
- Ferran Brunet
Professor on the European Economy, Unniversitat Autònoma de Barcelona
- Antonio de la Hoz
BSc in in Business and International Economics, activist and expert in economics and political implications of causes and consequences of climate change
- Aitor Ercilla
climate historian and computer scientist. Researches the importance of climate change in social processes
- Maria Teresa Estevan Bolea
Engineering award 2019 Royal Spanish Academy of Engineering, World Award 2018 In Engineering WFEO, National Prize in Industrial Engineering 2019
- José-Ramón Ferrandis
Analyst, Writer, Communicator
- Juan Miguel Gómez Menor Robles
PhD in Biology (Botany), High School Head of Department.
- Antonio J. Huertas
Engineer with 35 years experience in Energy Politics and Operation, and Environmental Care
- Isabel López García
PhD on Chemical Engineering, Assistant Professor of Physical Chemistry and applied Thermodynamics , University of Córdoba
- Alexander Keith Martin
PhD Geology and Geophysics, Consultant geologist
- Jose Manuel Miranda Lopez
PhD, Professor at the University Santiago de Compostela , Department of Analytical Chemistry, Nutrition and Bromatology
- Antonio Jesús Muñoz Cobo
PhD in Environmental Sciences from the University of Jaén, member of the research group Environmental Technologies of the Dept of Chemical, Environmental and Materials Engineering
- Luis Pomar
Emeritus Professor of the University of the Balearic Islands, Sedimentologist specialized in the study of Carbonate Rocks which the Impact of CO2 and Paleoclimate
- Alejandro Rodríguez-Gómez
Associate Professor, Universitat Politècnica de Catalunya, Barcelona, Spain
- Manuel Jesús Romero Rincón
PhD Civil Engineering, Professor at Miguel Hernández University of Elche, Spain CEO at ETRES Consultores

Spain continued

- Manuel M. Sánchez del Pino
- Javier del Valle Melendo
- Javier Vinós
- Wynn Williamson

PhD, Department of Biochemistry and Molecular Biology, University of Valencia

Doctor in Climatology, Professor a Centro Universitario de la Defensa

PhD, Scientist and independent climate researcher

co-founder and managing partner of real estate developer BWRE



48 SIGNATORIES FROM SWEDEN

1 WCD Ambassador

- Ingemar Nordin

Emeritus Professor Philosophy of Science, Linköping University

47 Signatories

- Michael Andersson

Bsc in biology, medical doctor, retired Chief Medical Officer at a battalion of the Swedish Airforce

- Leif Åsbrink
- Sture Åström

PhD, Technology at KTH in Molecular Physics, Stockholm

MSc, Technology, Professional in Climate Issues, Secretary of the Swedish Network Klimatsans

- Erik Axelkrans
- Rolf Bergman
- Dr. Lars Bern

MSc in physics and physical oceanography, University of Gothenburg

Emeritus Professor of Physical Chemistry, Uppsala University

Member of The Royal Swedish Academy of Sciences, Retired CEO in Incentive AB

- Joakim Blomqvist

Sr. Design Manager for design and energy solutions within a larger construction company

- Magnus Cederlöf
- Tore Dalvåg

Software Specialist, Stockholm

Msc, Physics, Research Engineer in Hydrodynamics and Thermodynamics, Senior Advisor in Environmental Standards, Author of 'CO2 a source of life or a threat'

- Hans Eklund

PhD, Technology, Acting Professor at the Department of Laser-and Electro-optics, Chalmers University of Technology, Gothenburg

- Per-Olof Eriksson
- Dr. Anders Flodin
- Mats Freding
- David D. Gee
- Anders Grufman
- Jan Hagberg
- Björn Hammarskjöld
- Lars Hässler

Physicist, Former CEO of Sandvik Group

PhD, Mechanical Engineering, NC, USA

MSc Mechatronics Test team leader, environmental and software test.

Professor Emeritus Orogen Dynamics, Uppsala University

MSE, MA, Economics, Industrial and Environmental Economics

PhD, Statistics, Stockholm

MD, PhD in Biochemistry, Assistant Professor in Pediatrics

PhD, Rock and Soil Mechanics, Bsc Chemistry and Biology, Msc Civil Engineering

- Eilif Hensvold

PhD, Mathematics, Associate Professor of Mathematics (Retired), Simulation of Large-scale Industrial Systems, Uppsala University, Luleå Technical University

- Gunnar Holmgren

PhD, Space Physics, Retired Head of Dept. of Engineering Sciences, Uppsala University

- Mats Janson

MSc, Electrical Engineering, KTH Royal Institute of Technology, Stockholm

- Hans Jelbring
- Göran Johansson
- Claes Johnson

Climate Researcher

specialist in Energy Systems

Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm

- Gunnar Juliusson

Professor of Hematology, Lund University, Senior Consultant, Skåne, University Hospital, Lund

- Sten Kaijser
- Johnny Kronvall Mah

Emeritus Professor of Mathematics, Uppsala University

Emeritus Professor in Building Physics, Malmö University and Lund University

- Lars E. Linder
- Jan Lindström

Associate Professor of Medicine, Gothenburg

Senior Medical Physicist, PhD, Former Head of Department of Medical Physics Karolinska, Worked and published in Environmental Science (Harwell UK). Long climate interest.

- Rune Lundgren
- Toomas Mathiesen

MSc, Helsinki University of Technology, Energy System Expert

MD, Retired

Sweden continued

- Johan Montelius
Associate Professor of Computer Science at the Royal Institute of Technology, Stockholm
- Jacob Nordangård
PhD, Technology and Social Change at the University of Linköping, Researcher on Climate Change History
- Gabriel Oxenstierna
PhD, retired, currently author for Klimatupplysningen.se
- Gösta Pettersson
Emeritus Professor in Biochemistry, University of Lund
- Marian Radetzki
Emeritus Professor of Economics, Luleå University of Technology
- Mats Rosengren
Mathematics, Space Flight Trajectory Specialist
- Torsten Sandström
Professor Emeritus, Department of Law, University of Lund
- Rabbe Sjöberg
PhD, Geology, Member of Paleogeophysics & Geodynamics Institute
- Peter Stilbs
Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
- Prof. Jan-Olov Strömberg
Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
- Lars H. Thylen
Professor Emeritus in Photonics, Dept. of Theoretical Chemistry and Biology, Royal Institute of Technology, Stockholm, specializing in Low Power Nanophotonics Technology
- Tege Tornvall
Member of Klimatrealisterna and of its election committee, active in network Klimatsans
- Gösta Walin
Professor Emeritus in Oceanography at University of Gothenburg
- Elsa Widding
Consultant, Author on Climate Change, Stockholm
- Lech Wosinski
Researcher Emeritus, Associate Professor, Royal Institute of Technology, Stockholm
- Orjan Wrangé
PhD, Emeritus Professor in molecular Genetics Karolinska Institutet, Stockholm, Sweden



23 SIGNATORIES FROM SWITZERLAND

23 Signatories

- Dr. Denis Bednyagin
researcher specialised in integrated (Energy-Economy-Environment) assessment modelling
- Thomas Binder
Cardiologist and Internist
- Majed Chergui
Emeritus Professor of Chemistry and Physics
- Helmut Elben
PhD in Physics, working as Strategy, Technology and IT Consultant
- Dr. Michael Esfeld
full professor of philosophy of science, University of Lausanne
- Ferruccio Ferroni
Dipl.Ing. ETH, Energy Consultant
- René Funk
Software Engineer, specialized in Analysing Satellite, Sea and Land Temperature
- Werner Furrer
MSc, Mathematics and Physics, President of the Climate Realistic Group in Switzerland
- Christian Jacot
Pharmacist
- Fabrizio Jauch
PhD Earth Sciences, Expert for the Swiss Accreditation Service for geotechnical laboratory analysis
- Markus D. Knecht
chemist, 15 years reserach on climate change
- Dr. Johannes Nöggerath
40 years experience in Nuclear Power Engineering, Passionate amateur researcher in realistic climate science for more than 10 years
- Joseph Ongena
Member of the Permanent Monitoring Panel for World Energy, World Federation of Scientists, Geneva
- Dr. Jean-Claude Pont
Dr. Math., Emeritus Professor of The History of Philosophy of Sciences, University of Genève
- Dr. Franz-Karl Reinhart
Emeritus Professor of Physics, Lausanne
- Claude Roessiger
Entrepreneur and Author of several Books on Organizational Management and Public Policy, Organiser and Chairman of the Portsmouth Conference 2018 on Climate Policies
- Beat Dominic Roth
Owner Filmcompany
- Heinz Schmid
Dipl. Ing. Agr ETH, more than 10 years involvement in climate science and climate communication
- Dr. Ralf Lorenz Schmitt
PhD in Chemistry, Product Manager
- Thomas Stadler
MSc in Physics, ETH Zürich, Geophysics, Specialty in Geothermics
- Ivan Surace
PhD in Geology, Geol Surace I.R.

Switzerland continued

- Prof. Dr. Eric P. Verrecchia Professor at the University of Lausanne, Chair of Biogeochemistry at the Institute of Earth Surface Dynamics, expert in terrestrial carbon cycle of the tropical and temperate zones
- Dr. Eric Vieira (retired), Ph.D (organic chemistry), 27 years at Roche Pharmaceuticals (Principal Scientist)



3 SIGNATORIES FROM TURKEY

3 Signatories

- Prof. Kerem Cankocak Professor in Particle Physics at Istanbul Technical University, author of more than 200 books in different scientific areas
- Ufuk Coscun columnist at Milat Newspaper
- Andrew Cullen Ph.D Geography



2 SIGNATORIES FROM UKRAINE

2 Signatories

- Vsevolod Lozitsky DrSci, Astronomical Observatory of Taras Shevchenko National University of Kyiv, expert in solar physics, solar activity and magnetic field, and solar-terrestrial connections
- Irina Vasiljeva CSc, Research Fellow at the Main Astronomical Observatory of National Academy of Science of Ukraine, research interests include solar physics



165 SIGNATORIES FROM UNITED KINGDOM

1 WCD Ambassador

- Christopher The Viscount Monckton of Brenchley Peer of the Realm and Author of several reviewed papers on Climate

164 Signatories

- Tom Agbabi PhD, Professional engineer in the energy industry
- Colin Andress BSc Physics, MSc Astrophysics, MA (Oxon) Classics & Philosophy, Barrister, Fellow of the Royal Astronomical Society
- Neils C. Arveschoug Geophysicist, Private start-up Oil E&P Company
- Nigel Banks PhD Geology, Petroleum Geologist
- Andrew P. Barker Biological Chemist
- John Anthony Barney Retired Scientist and Technologist
- Nik Bartley Mechanical Engineer
- Nigel Beckwith professional graduate Podiatrist, Post Grad. in Sports Science, Post Grad. in Science Education
- Alan Richard Belk retired Mechanical Engineer with a 40+ year international career in energy, industrial gas and chemical industries
- Simon Bevan BSc Oceanography and Geology, WMO Qualified Meteorological Forecaster
- Roshan Bhunnoo Mathematics and Statistics, former Climate Data Analyst at the Meteorological Office
- Paul Binns Former Research Geoscientist and Climate Researcher
- David Blake BSc Applied Chemistry, Chair of East College Group & CME Futures Trader
- David Bodecott Geologist/Geophysicist, Fellow of the Geological Society of London
- Dr. Richard Booth retired Special Merit mathematician in the UK Civil Service
- D.Q. Bowen Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
- Dr Phillip A. W. Bratby Physicist, Member of the Institute of Nuclear Engineers, retired energy consultant
- Michael Brown Expert in Large Scale Thermal Fluid Dynamic Models
- Paul Burgess BSc, MSc, C. Eng (retired) Hydro Climate Specialist
- Derrick Byford BSc (Hons) holder of 10 patents, previously Deputy Director Research & Statistics Inner London Education Authority
- Gerry Byron BSc in Physics, MBA which included modules on statistical analysis

United Kingdom continued

- Peter Cale Solicitor, co founder and fund raiser for wave energy research project as Director of Staithe Energy Products (1988 1995)
- George Carey BSc Hons. Physics and Geology, Lifetime Physics teacher and amateur astronomer
- Brian R. Catt Electrical Engineer, Retired, publishing papers on Energy and Climate Change
- Richard Ceen BSc Physical Oceanography with Physics, entrepreneur / engineer in Marine LNG Safety and Weather forecast dependent Optimising Voyage Control Systems
- Arthur Champion retired European Environmental Coordinator and CofE Diocesan Environmental Adviser
- John Church Earth Science Professional, Retired from Energy Sector
- David Coe MA(Oxon) in Physics, lifetime working on gaseous absorption spectroscopy, Lead author of "The Impact of CO₂, H₂O and Other Greenhouse Gases on Equilibrium Earth Temperatures"
- Professor John C.W. Cope Professor of Geology, National Museum Wales, Cardiff
- Dr. Douglas Cormack BSc in Chemistry, Maths, Physics and Microbiology, PhD in Physical Chemistry, Chief at Scientific Civil Service, Founder of the website "The campaign against belief consensus"
- Richard Courtney Retired Material Scientist, Expert Peer Reviewer of the IPCC
- Chas Cowie GDE Mining Engineering, Wits University, Retired IT Professional worked primarily in Mining and Logistics Industries
- Dr. David Critchley Senior Clinical Pharmacologist, mathematical modelling of complex systems
- Michael Cross Chemical Engineer
- Peter Cunningham Expert in Mathematical Modelling of Complex Physical Phenoma
- Dr Philip George Davies Principal Lecturer in the Department of Computing and Informatics at Bournemouth University
- Robert Davies BSc Airline pilot
- Isabel Davies Geophysicist and Entrepreneur
- Jeremy Dawson retired Chartered Engineer with a career in the oil and gas industries
- Dr. Keith P. Dawson Environmental and Agricultural Researcher
- John Dewey Emeritus Professor of Geology at the University College Oxford, Distinguished Emeritus Professor University of California,
- Howard Dewhirst FGS, Geologist, Initiator Open Letter to the Geological Society of London
- James Dillon BSc Physics, DPhil Nuclear Physics, Former research physicist
- Gregor Dixon FGS, Geologist, Former Member Geological Society of London
- Peter Dorey BSc Physics, Senior Project Manager, (and unpaid educator & Climate Scientist)
- Timothy (Tim) C. Duckworth Retired Mechanical Engineer in the Oil & Gas industry, Senior Auditor in Management/Facility/HSE
- Dr. Michael Earle international earth scientist, energy professional, author
- Dr. John S. Easterby Retired Senior Lecturer in Biochemistry University of Liverpool, Research area: Protein chemistry, Enzymology, Metabolic Modelling
- Roderick Paul Eaton MBA FIET MCMI, Retired Consultant Energy Industry Analyst/ Management Consultant
- Debra Eddy Entrepreneur and Guest Lecturer in Business Management
- Dr. Andrew Edmonds data scientist with a strong background in AI, past CTO of a publicly traded US tech company, currently CEO of a private US company, ThinkBase LLC
- Peter Etherington-Smith Geologist/Oceanographer, Coral Reef Researcher, MSc Petroleum Engineering (Imperial), life-time international experience in developing countries, retired from BG
- Kevin Foo MSc, DIC, Dip. Met, AusIMM, IOM3, SME, Ch.Eng., President Tianshan Jade (UK) Ltd
- Ashley Francis BSc, FRAS, Geophysicist with expertise in forward and inverse modelling, stochastic modelling and resolution/scale change impacts
- Sean Galbally Project Manager Water and Wastewater Systems
- Kalghatgi Gauram PhD Aeronautical Engineering, Consultant Professor, 50 Years' experience in R&D in combustion, fuels and energy

United Kingdom continued

- Gil Gilchrist
Geophysicist
- Alan Gill
Retired Engineer in South Wales
- Peter Gill
Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI
- Paul R. Goddard
retired Professor of Radiology, University of the West of England
- John D. Goss-Custard
PhD Ecology, University of Aberdeen, Visiting Professor in the Department of Life and Environmental Sciences, Bournemouth University
- Alastair Gray
retired geologist, 50 years in oil exploration, production and asset evaluation
- Delphine Gray-Fisk
Former airline pilot, and parliamentary candidate for both the UK Independence Party and Brexit Party
- Mick Greenway
Research and Development of Flight Control Systems for Modern Civil and Military Aircraft, Retired Head of Research and Development within a Multi-Million-Dollar Company
- David P. Gregg
retired Unilever Research group leader and scientist, Author of studies of historical climate time series based on modern spectral analysis techniques
- Brian Gregory
MA. in Natural Sciences, MSc. in Business Studies, Lifetime Career in the UK Chemical Industry, currently Policy Director of the Alliance of British Drivers
- Jimmy Haigh
Independent Geological Consultant
- Stephen Hardcastle
Retired Electronics Engineer; 10 years experience in the design of NDIR gas detectors, for gases including CFC's CO₂, CH₄ and N₂O
- David Hardy
Business Owner, Director and Experienced Chemical Engineer. 20+ years in Energy technology development including removal of pollution from conventional fossil fuel power sources
- Tim Harper
Geomechanics Consultant and Researcher, previous Recipient of the Royal Academy of Engineering MacRobert Award for Engineering Innovation
- Ken Harrison
Retired Chartered Physicist
- John Harrison
Former Chartered Physicist and Chartered Engineer
- Peter Harvey
Project Manager – Renewable offshore wind industry
- Raymond Hayes
BA (Lond) M.Litt (Oxon) FRGS Solicitor Hong Kong and England and Wales
- Alex Henney
Formerly London Electricity Board, Consultant on Electricity Matters
- Roger Higgs
DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
- Tatiane Melchior Stefanello Hodson
Oceanographer, author, undertaking a Master's degree in International Public Policy at Queen Mary University of London
- Dr. Sinclair Holland
MBChB(Edin) Medical Doctor
- Paul Homewood
Climate & Energy Policy Analyst
- Keith H. James
PhD, Consultant Geologist
- James Barry Jamieson
Retired Aeronautical Engineer, Co-author IPCC report 1999
- Anthony Janio
PhD in Physics, Independent Elected Councillor in Brighton and Hove
- David A.L. Jenkins
Geologist, Director Hurricane Energy plc
- Dr. Chris Jesshope
Emeritus Professor University of Amsterdam, Director Techne Consulting Ltd.
- David Jessop
C.Eng., M.I.C.E., lifetime career in the water industry
- Stephen Latimer Jones
BA Chemistry, IT professional
- Robert Jones
BSc and PhD Mining Engineering, Director at Warwick Energy
- Zana Juppenlatz
Consultant in environment, environmental law and sustainability, including renewable energy projects
- Gavin Kenny
Emeritus Professor of Anaesthesia, Intensive Care and Pain Medicine University of Glasgow
- John L.D. Kerr
B.A. (Hons) in Environmental Science & Technology; B.Sc. (Hons) in Chemistry, active as Environmental Consultant
- Stephen King
Experienced technically trained chemical engineer with experience in environmental consideration of major petrochemical projects, including technical and economic aspects
- David A. Kirkwood
MSc MIET, Professional engineer working in IT, Deputy Chairman of Reform UK Scotland

United Kingdom continued

- Geoffrey W. Lane
retired Marine Engineer and Technical Author
- Eur.Ing Colin Leci
CO2 and Environmental Specialist
- Roger Longstaff
Experimental Space Physicist and Company Director
- Anthony Lowe
BSc Hons Polymer Chemistry and Physics, Consultant Polymer Solutions
- Peter Justin Lunt
MSc Geology London, adjunct lecturer in geology (stratigraphy) at Universiti Teknologi Petronas and Shandong University of Science and Technology (SDUST) Qiangdao
- Tom Mackay
BSc, Geologist, Fellow of the Geological Society (FGS) of London
- Chris MacKenzie
MSc, Director and Geological & Environmental Consultant at Peak Minerals Ltd
- Ian Magness
Geologist turned treasurer, Since retirement actively involved in the analysis of all aspects of climate change from a sceptical viewpoint
- Stephen Martin
retired exploration geophysicist
- Chris Matchette-Downes
Geologist and Geochemist, particularly involved in studies about past climates including glaciation
- William James McAuley
M.Sc. from Imperial College and an M.B.A. from Lehigh University, retired Chemical Engineer with a 40+ year international career in energy, industrial gas and chemical industries
- Dr. Niall McCrae
PhD in Mental Health
- Angela McKay
retd Mechanical Engineer in Turbine Generator Industry. Retd Head of Physics St Mary's 6th Form College, Lancashire
- Dr. Euan Mearns
retired, freelance consultant, researcher, blogger and author
- Krov Menuhin
Expert on ocean life, underwater filmmaker, professional diver, pilot and writer, explored the Earth's extremities, experiencing the oceans and the atmosphere first-hand
- Geoffrey Middleton
Chartered Architect, Social Science
- Terence Mordaunt
Accomplished businessman, Self taught climate scientist mentored by Professor David Bellamy
- Dr. William Morgan
Retired Clinician
- Dr. Ian Mortimore
BSc, PhD, MB, BS, FRCP, retired Consultant Respiratory Physician in the NHS with research affiliations to Edinburgh and Newcastle Universities
- Philip Mulholland
Geoscientist, Life time experience in the Geo-Energy Industry, co-author of the DAET climate model
- Stuart Munro
Exploration Geologist and Geophysicist
- Edward Nealon
Geologist, Member of the Australian Institute of Mining & Metallurgy
- Alex Nichols
BSc Geography, MSc Environmental Assessment, 27 years in sustainability consultancy, programmes and projects
- Blair Nimmo
Electronic Engineer, working in Computer Networking and Optical Surface Metrology and Fibre Optics
- Michael John Oates
Geologist, Lifetime Experience in the Geo-Energy Industry, Fellow of the Geological Society of London
- Gerard O'Donovan
Entrepreneur, Business Owner, career in building international and multinational organisations
- Andrew O'Rourke
journalist climate change
- Peter Owen
FGS, Fellow of the Geological Society of London
- Jonathan R. Partington
Emeritus Professor of Mathematics, University of Leeds
- Dennis Paterson
Retired Geologist
- Dr. James Petch
Physical Geographer, formerly Reader in Environmental Science at MMU and Head of Distributed Learning at the University of Manchester
- Peter Phillips
BSc Hons Mechanical Engineering, lifetime experience in the geo-energy industry
- Graeme Phipps
geologist and geophysicist, Jersey Channel Islands
- Dr. James Pindell
Geologist, specialised in plate tectonics and palaeographic evolution, Director of Tectonic Analysis Ltd (UK), Adjunct Professor at Rice University (USA)
- Gerry A. Quinn
Research Scientist, Ulster University, lifetime career in microbiology, biochemistry and environmentalism
- Clive Randle
Geologist, Fellow of the Geological Society of London

United Kingdom continued

- Jonathan Charles Read Honours degree in Physics from the University of Durham, member of the Institute of Physics (MInstP), Fellow of the Chartered Association of Certified Accountants (FCCA)
- Dr. Colin Richard Reeves Emeritus Professor of Operational Research, Expert in Mathematical Modelling
- Ceri Reid PhD Electrical and Electronic Engineering, Sonar Specialist
- Chris Rice BEng(Hons) Engineering & Environmental Science
- Steven Andrew Richards MSc, Retired Chartered Engineer, Retired Lecturer from Portsmouth University and Southampton Solent University
- Michael F. Ridd Geologist, Fellow of the Geological Society of London
- Philip Risby BSc Engineering, Retired environmental consultant, patent holder
- Anthony Robb PhD, Retired Chemist
- Salmaan Saleem Family Medicine Doctor
- Dr. José Sánchez-Morales Doctor in Geology, analysing paleoclimate cycles and software expert
- Richard Saumarez Biomedical Engineer from Imperial College
- Charles Savage BA, BSc, MA (Oxon.) in Chemistry, CEO of CP Pharmaceuticals (Retired)
- Robert M. Schneider MSCE, retired Civil Engineer
- Michael Seymour Geologist, Fellow of the Geological Society of London
- Stephen Silverstein BSc Graduate of Queen Mary University, London, in chemistry with geology
- Mike Sluman Retired teacher with an honours Degree in Environmental Biology
- Dr. Ian Smith MSc Maritime Archaeology, PhD Chemistry
- Mike Stigwood Environmental Researcher
- Leslie Thomson Retired Vice President Operations, BP Exploration, Aberdeen
- Edwin Thwaites Retired Principal Lecturer in Organisational Analysis and Crisis Management, University of Central Lancashire, Predton
- Derek Tipp BSc honours degree in chemistry, former research chemist and retired science teacher, currently councillor on New Forest District Council
- David Todd retired Associate Member of the Institute of Bankers, Post Graduate Certificate in Business and Management
- Paolo Emilio Trevisanutto PhD in Physics, Senior Computational Scientist
- Mark Tucker BSc of Science Geophysics, Serial Entrepreneur and Scientific Advisor to APPG for Industrial Hemp
- Neil Upton Retired GP UK
- prof. Anton van der Merwe MD, PhD, Professor in Molecular Immunology
- Matthew David Waggener Financial professional, strategic consultant on business investments
- Dr. Glenn K. Wakley Emeritus Associate Professor Biological Science, Fellow of the Royal Society of Biology and member of The Anatomical Society
- Professor David Wastell Emeritus Professor of Information Systems at the University of Nottingham
- Paul White B.Sc. Physics, Durham University, Retired, Former Higher Scientific Officer Marine Climatology
- Philip Linden Wilkes Life time Experience in Marine Biology
- Jay Willis Marine Scientist, Associate of the OxNav Group of Oxford University.
- Matt Wood BSc in Metallurgy & Materials Science, Retired Airline Pilot, Patent holder
- Alison Wright BSc MSc. Systems Engineer, Energy Policy, Sustainable Development policy.
- Valentina Zharkova Professor of Mathematics and Astrophysics, Northumbria University, Newcastle upon Tyne
- Ivor Zoefitg International communications coach specialised in chaodynamics and NLP LP



444 SIGNATORIES FROM UNITED STATES OF AMERICA

2 WCD Ambassadors

- Dr. John F. Clauser Nobel Laureate Physicist
- Richard Lindzen Emeritus Professor Atmospheres, Oceans and Climate, MIT, USA

442 Signatories

- Edward Abbott MD, Retired obstetrician, BSc in math and chemistry
- Paul Berrick Abramson PhD. in Theoretical (Solid State) Physics, Juris Doctor, Registered Professional Nuclear Engineer
- Dr. Syun-Ichi Akasofu Professor of Geophysics, Founding Director of the International Arctic Research Center of the University of Alaska Fairbanks from 1998 until 2007
- Ralph B. Alexander Emeritus Professor of Physics, Science Writer
- Chapel Allen Geophysical Engineer with 49 years experience in earth science
- Lincoln Anderson Macroeconomist and Econometric Model Development
- Michael Anderson BS Chemical Engineering, PhD Information Science, writes about contemporary American politics, including global warming
- Michael Antonetti P.G., Professional geologist for 35+ years in Pennsylvania with Ms in glacial geomorphology
- Anthony J. Armini Retired Founder and CEO Implant Sciences Corp.
- Bob Armstrong MS , mathematical psychophysics
- Nicholas Ashcraft Materials Science and Engineering, Wright State University. Lifetime career in the oil and gas industry
- Dr. Malgorzata Askanas Senior R&D Associate at the Aurora Biophysics Research Institute
- Hans-Peter Bähr Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados
- George Baker Emeritus Professor, Applied Science, James Madison University
- Jeffrey Baldwin petrophysicist and rock physicist specialist
- Lynne Balzer certification in Biology, Chemistry and Physics, founder of Faraday Science Institute, retired high school teacher (chemistry, physics, biology), adjunct college science professor
- Donna Barr lifetime career as investigative journalist worldwide
- Dr. Bryan Barrilleaux MD, Physician of Internal Medicine
- Joe Bastardi Chief Meteorologist Weatherbell.com, Author: The Climate Chronicles: Inconvenient Revelations you won't hear from Al Gore and others; The Weaponization of Weather in the Phony Climate War
- Captain Walter Bates Former pilot at United Airline
- Charles G. Battig Climate Adviser, Heartland Institute
- Eric Baum PhD in Theoretical Physics, Princeton University
- Trenin Bayless PhD in Materials Science, Post-doctoral research in metallurgy, Masters degree in Biomedical Engineering
- Scott Beattie Juris Doctor Degree (Law), studied history of science for 25 years and climate science for ten years
- James Beilman ASBOG Licensed Environmental Geologist
- Dr. Ernest Calvin Beisner Expert on the Ethics and Economics of Climate and Energy Policy, Founder and Spokesman of The Cornwall Alliance for the Stewardship of Creation
- Larry Bell Endowed Professor of Space Architecture, University of Houston
- Frank X. Bellini Retired Geologist and Environmental Scientist, 45 years experience in earth science research including flooding studies
- David J. Benard Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
- Haym Benaroya Distinguished Professor of Mechanical and Aerospace Engineering, Rutgers University
- Dr. Shmuel Ben-Shmuel PhD in Aerospace & Mechanical Engineering, retired aerospace engineer, worked on the Space Shuttle, doing Computational Fluid Dynamics simulations
- Dr. Peter R. Bergethon retired Professor of Biochemistry, Anatomy & Neurobiology, Biomedical Engineering and Neurology, Boston and Tufts Universities. Inventor of bioelectrochemical energy systems.
- Robin Bernhoft MD, FACS, FAAEM, retired liver and pancreatic surgeon, retired clinical toxicologist, author of 3 books, 28 peer-reviewed papers
- Edward X. Berry PhD, Atmospheric Physicist, American Meteorological Society, Author, Climate Physics LLC
- Ronald Berti lifetime career in the semiconductor industry
- Brent J. Bielema studied Economics at Northern Illinois University, professional nutritional counselor

United States of America continued

- Jared L. Black
Numerical Analysis Consultant, ScD
- Dr. David L. Black
Clinical and Forensic Toxicologist (Microbiology, Immunology, Pathology, Pharmacology), Vanderbilt University Nashville, adjunct of Department of Medicine Board of Visitors
- Thomas Lindsay Blanton
PhD in Tectonophysics, Texas A&M University, Consultant in geomechanics specializing in compaction, subsidence, and lithospheric stress determination
- Elliott D. Bloom
Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
- David Boleneus
Professional Geologist
- Daniel Botkin
Emeritus Professor of Biology, Climate Researcher, Author of the Book: Twenty-five Myths That Are Destroying the Environment
- Dr. Walter Bradley
PhD, Emeritus Professor Mechanical Engineering, Texas A&M University, Baylor University
- Robert L. Bradley jr.
CEO and Founder of the Institute for Energy Research
- David Brand
PhD Biology, Immunology and Biochemistry Scientist since the early 1990's
- Donald Bretches
PhD Physical Organic Chemistry
- Dr. William Briggs
Alumnus Cornell University, Writer and Philosopher
- Daniel Brimhall
MS Extractive Metallurgy, University of Utah, retired Vice President Operations, American Chemet, East Helena, MT, now active as consultant
- Clare Livingston (Bud) Bromley III
BS Natural Sciences, scientific instruments
- Dr. Larry Frank Brown
PhD in Range Plant Ecology (Ecophysiology) from Colorado State University (1974), President of L.F. Brown & Assoc. Inc.
retired petroleum engineer
- Joel M.G. Brown
technology and business consultant for over 30-years in the telecommunications, transportation, aerospace, software, defense, manufacturing, and biotechnology industries.
- James Brucher
Retired after lifetime career in engineering & building nuclear & fossil fuel fired steam power plants
- Gerald Brunetto
Director of Engineering at Defense Engineering Corporation
- Clifford Brust
PhD, Aquatic Biologist, Consultant
- James W. Buell
Senior Process Engineer at R.C. Costello & Assoc. Inc
- Robert Bugiada
Data Research Specialist
- Frits Buningh
PhD, Theoretical Physicist
- Lior Burko
PhD, Applied Philosophy with a specialization in Environmental Ethics, past Senior Fellow of the National Center for Policy Analysis, now Senior Fellow Heartland Institute
- Dr. H. Sterling Burnett
System and Computer Scientist, Expert Reviewer of AR5 and AR6, Member of the CO2 Coalition and Creator of the SeaLevel.info website
- David Burton
MA in mathematics, lifetime career in data science
- Mark Shane Butler
Civil Engineer Retired
- Barry Butterfield
BS and MS Engineering, Physics and Optics
- George Buzel
Pollution Meteorologist, life time experience in the electric generating business, retired Director of the Environmental Energy Alliance of New York
- Roger Caiazza
mechanical engineer with 35 years in the industrial automation business; experience in modeling, simulation, and analysis of very complex systems
- Ron Cakebread
PhD, Retired Analytical Chemist and Environmental Scientist
- Sharon R. Camp
PhD, Author Books on Logic, the Scientific Method and the Philosophy of Science
- Nick Capaldi
P.E. former military officer and economics instructor at West Point, Licensed Professional Engineer, Energy Consultant - Upstream Oil and Gas, now writing Net Zero themed novels
- John M. Cape
Electronic Engineer, specialised in antenna and satellite installations
- John Carr
PhD Chemistry, Retired Research Scientist, Space and Naval Warfare Systems Center Pacific
- Marion G. Ceruti
Professor of Chemistry with specialties in carbon materials, batteries and energy conversion, University of Idaho
- Dr. Francis Cheng

United States of America continued

- Mitchell R. Childress
Archaeologist and Cultural Resource Environmental Compliance Specialist, Commonwealth Heritage Group
- Prof. Krishnan Chittur
emeritus-professor in chemical engineering and biotech, Univ of ALabama Huntsville, cofounder of medical diagnostics startup (genecapture)
- Terigi Ciccone
Engineer, author of "A Hitchhiker's Journey Through Climate Change," and a proud former Sierra Club member
- Prof. Claudio Cioffi-Revilla
PhD, DSc Pol, University Professor Emeritus at George Mason University
- Roy Clark
Climate Researcher, Retired Engineer, California
- Bob Cohen
Certified Consulting Meteorologist (CCM), MS in physical oceanography from Texas A&M University and a BS in meteorology from Penn State University
- Dr. Richard Collingham
PhD in Engineering, Professor for 16 years teaching Graduate Level Heat Transfer and Fluid flow courses
- David Collum
PhD in Chemistry, Professor of Chemistry (organic/organometallic chemistry)
- Sabin W. Colton
PhD, Biochemist and Marine Biologist
- Michael Combs
Major, US Air Force, Retired; Retired Lockheed Missiles and Space Company Environmental Protection Auditor
- Gary Cooke
MSc. Geophysical Sciences, Laboratory analyst and manager, studied sea level curves since the 1980s
- George Copeland
PhD, Electrical Engineering, Computer Architect, Software Architect, Physicist, retired
- Martin Cornell
Retired Senior Scientist, Dow Chemical Company
- David T. Cramer
MS, Instructor of Sociology and Psychology, Pratt Community College
- Daniel Clyde Cummings
M.D. University of Utah School of Medicine, B.A. mathematics, political advocate against all treaties and most legislative proposals to limit use of fossil fuels
- John Curtin
Msc in Economics, lifetime experience in strategic planning and forecasting
- Joseph S. D'aleo
Professor of Meteorology and Climatology at Lyndon Stage College, Founder of Icecap.us, First Director of meteorology of the Weather Channel
- Raphael D'Alonzo
Analytical Chemist, Retired Associate Director, the Proctor & Gamble Company
- Stephen Dartt
Retired from 19 years of Chemical Engineering and from 24 years of Teaching Mathematics, Physics, Chemistry & Applied Statistics.
- George Davey
Physicist, University of Iowa
- Donn Dears
GE Company Engineer, and Senior Executive, Retired, Author of 'Net-zero Carbon, The Climate Policy Destroying America'
- Ken DeGraaf
MSc Engineering Mechanics, Structural Dynamics, Colorado House of Representatives, USAF pilot, Instructor: USAFA AP Calc; weather for pilots, Environmental Manager, Michigan ANG
- James DeMeo
PhD, Retired Expert in Earth and Atmospheric Science, Oregon
- David Deming
Professor of Arts & Sciences, University of Oklahoma
- Maaneli Derakhshani
Ph.D in theoretical physics and philosophy of physics, Postdoctoral researcher in theoretical physics and philosophy of physics at Rutgers University--New Brunswick
- William Robert Detzner
retired special education teacher, fighter against the continuing reduction of personal freedom
- David Dilley
MSc, Meteorologist-Climatologist-Paleoclimatologist, CEO Global Weather Oscillations Inc.
- M.D. Robert G. Dillon
retired physician and astronomist
- Robert G. Dodge
Attorney
- Pedro Domingos
Emeritus Professor of Computer Science and Engineering, leading AI researcher
- Terry Donze
BS-Geological Engineering, Lifetime Career in Geophysical Consulting
- Michael Down
Petroleum Engineer, lifetime experience in the geo-energy industry
- Jack D. Downing
Geologist and Geophysicist

United States of America continued

- Gordon A. Dressler MSc, 36-year professional career as a rocket and spacecraft propulsion engineer, awarded six patents in the field of rocket propulsion
- Paul Driessen Senior Policy Advisor, Committee for a Constructive Tomorrow (CFACT) and Congress of Racial Equality (CORE)
- John Droz jr. Physicist, Founder of AWED Alliance
- Dr. William DuBroff PhD Metallurgy, Former Director of Research Inland Steel, Former Asst. Professor Clemson University
- John Dueker MBA University of Houston, BSEE University of Notre Dame, 45 years of experience in environmental permit compliance
- Murray Duffin BScEE, MBA, former Corporate Vice President for Total Quality and Environmental Management, Retired
- John Dale Dunn MD, JD, Lecturer Carl R. Darnall Army Medical Center, Fort Hood, Texas
- Jack Edwards AI research and development (Retired)
- Stephen Einhorn MSc in Chemistry, author of Climate Change: What they Rarely Teach In College
- Guy Ellison Second generation oil and gas explorationist
- Prof. James E. Enstrom PhD, MPH, FFACE, Retired UCLA Research Professor in Epidemiology, President of the Scientific Integrity Institute, Los Angeles
- Kenneth Epperson Nuclear Engineer
- Richard G. Eramian BA in mathematics and physics
- Willis Eschenbach Generalist and Author of many (peer-reviewed) critical Climate Articles with numerous Citations
- Vincent Esposito Adjunct Professor University of Pittsburg, PA, Doctor of Science in Nuclear Engineering (Un. Fo Virginia), Retired Manager from Westinghouse Electric Company
- Douglas Fairbent Retired Physicist trained in Condensed Matter Theory, PhD (Physics), University of Michigan, 1978
- Dennis Falgout BS chemistry, MSE air pollution measurement, PhD Photochemistry, Consulting environmental engineer
- Peter Farrell Fellow of the US National Academy of Engineering
- Ralph English Fidler professional aerospace engineer
- Edward Patrick Flaherty American lawyer based in Geneva, litigating against the UN, WMO, WIPO and other IOs on behalf of staff members, whistleblowers and injured third parties
- Rex Fleming Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired President Global Aerospace
- Jim Folcik Geosciences Manager Extraction Oil & Gas
- William Foley BS and MS in Geology, University of Kentucky, 30 plus years in the energy industry, including experience in uncertainty and probability analysis.
- James Forensky B.S.E.E. , M.D. Retired Engineer and Physician
- John Fortier Vice President of Geology/Geophysics
- Dr. Geoffrey Q. Fox Geoffrey Q. Fox, Retired Neuroscientist, PhD in Anatomy and Physiology from the University of California, Berkeley
- Dr. Neil Frank Lifetime of Experience in Research and Forecasting in Tropical Meteorology, Former Director National Hurricane Center
- Patrick Frank PhD, SLAC National Accelerator Laboratory, Stanford University
- Gary Freeman PhD, Water Resources, President, River Research & Design, Inc
- Robert S. (Steve) Friberg Trend Resources LLC, Resources Exploration Geologist with +55 years of experience in the geological sciences field
- Gordon J. Fulks Astrophysicist, Board of Directors CO2 Coalition, Co-founder Global Warming Realists
- S. Fuller Hunt Biology Teacher at Preparatory High School of Mathematics, Science, Technology and Careers, Calabash, North Carolina
- Lynn Warren Funk accelerator physicist, climate realist
- Terry Gannon Physicist, Retired Semiconductor Executive
- Dr. Philip Garrou PhD Chemistry 1974 Indiana Univ. Retired Director of Technology at Dow Chemical's electronics division. Serves DARPA and the DoD as a microelectronics subject matter expert (SME)
- Louis Genevie PhD, Epidemiologist, www.LitStrat.com
- Nicholas de Gennaro PhD, PE, Coastal Engineer, Southport North Carolina

United States of America continued

- Prof. Lee C. Gerhard
PhD. in Geology, Retired Getty Professor of Geological Engineering from the Colorado School of Mines and Retired Director and State Geologist of the Kansas Geological Survey
- Ulrich H. Gerlach
Professor of Mathematics, Ohio State University
- Thomas A. Gilliam
PhD, Professor of Accounting, Retired
- Alan Glabe
PhD Organic Chemistry, University of California, Retired
- Dr. William Glassco
PhD in Medicinal Chemistry, former researcher, currently Instructor
- Curtis Fred Goddard
Retired Geologist
- Dr. Indur M. Goklany
Science policy advisor in the US Dept of Interior, Co-developed the work plan for the IPCC's 1st, 2nd, 4th Assm. Reports, Expert Reviewer for several IPCC reports
- Dr. J.D. Gold
lifetime experience in Clinical Psychology; worked in the frontlines of the war against the madness of terrifying people
- Leo Goldstein
MSc in Mathematics, lifetime experience in computer software, computer networks and cyber security. He is also a successful author and start-up founder
- Derek Gordon
CEO HTS Engineering
- Timothy W. Gordon
Retired USAF/USN Veteran, Independent Researcher
- Steve Goreham
Executive Director, Climate Science Coalition of America
- Laurence I. Gould
Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society
- Ronald Graham
Retired Scientist in Physics, Chemistry and Complex Modeling
- Jim Granato
Dean of the Hobby School of Public Affairs, University of Houston, lifetime career in research methodology
- William Griffin
Staff Oceanographer US Naval Forces Korea
- Charles F. Gritzner
PhD, Professor Emeritus of Geography, author of the book "Changing Climates" (2010)
- Mike Gruntman
Professor of Astronautics, Space Physics and Space Technology, Space and Rocket History, University of Southern California
- Thomas Gyorog
P.E., Project Manager and Designer of transportation infrastructure projects
- Kenneth Haapala
President of the Science and Environmental Policy Project (SEPP), Contributor to the NPCC reports. Energy and Economics Modeler
- Kent Halac
BS Mechanical Engineering, Masters Nuclear Engineering, Executive Masters of Technology Management, Commercial Nuclear Power (Carbon Free Energy)
- Stephen Hallin
Retired from Atmospheric Science (BA 81 MS 91)
- Dale B. Halling
BSEE, MS Physics, JD, Retire Patent Attorney
- Lyle W. Hancock
Professional Mathematician
- Kip Hansen
Independent Science Research Journalist
- Dr. William Happer
Professor Emeritus in the Department of Physics at Princeton University
- Brett T. Harding
Materials Scientist in Sustainable Technology, over 20 granted patents in nanoceramics, OLED, photocatalyst, optical devices, and related materials
- Steven Harford
PhD chemistry and lifetime career in renewable energy and aerospace research
- Richard Harris
PhD, atmospheric physics and chemistry as applied to radiation transport modeling, laser propagation, high power microwave propagation
- Ilana Harrus
PhD Physics, MS In Information Systems, Former Senior Research Scientist Senior Research Scientist NASA Goddard Space Flight Center
- Korbi Hart
Marketing Director Inland Crude Purchasing
- Peter J. Hatgelakas
Masters in Petroleum Engineering, petroleum geologist, geophysicist, and petroleum engineer at Hatgelakas Consulting
- Bryan Haycock
PhD, Adjunct Faculty at a University in the state of Utah
- Howard C. Hayden
Emeritus Professor of Physics, University of Connecticut
- David Heald
Retired Electrical Engineer
- Donald R. Healy
BS, Degree in Forest Management from Oregon State University, Participated in Anthony Watts' first Surface Station Project

United States of America continued

- Dennis E. Hedke
CEO-Hedke Geoscience Consulting, LLC, presented the 2018 testimony on Seal Level Rise before the Committee on Environmental Protection of the New York City Council
- Tony Heller
Geologist, electrical engineer, climate communicator at realclimatescience.com
- Edward G. Helmig
Environmental Engineering Professional in the field of Industrial Water Treatment and Environmental Protection
- Oliver Hemmers
Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas
- James D. Henry
Consulting Geologist, BS Geology, U Texas Austin, 1970, founder of Old Aulacogen, L.P. in 1991
- Glenn C. Hillam
Big Data Architect/Scientist
- Gary L. Hoe
PE, Retired Colonel USAF, Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site, Member Scientists for Accurate Radiation Information (SARI)
- Harald Hoegberg
Independent Geologist
- Aaron Hogue
PhD, Associate Professor, Department of Biological Sciences, Salisbury University
- Jim Hollingworth
Social Scientist, Book: 'Climate Change: A Convenient Truth'
- Dr. Gary M. Hoover
Geophysicist, Lifetime Experience in the Geo-Energy Industry, Retired Member Board of Directors Geo-Service Company
- Christopher Paul Horger
lifetime experience in optical network design
- Jerry C Hornbuckle
Retired Rocket Scientist
- Walter Horsting
Energy Expert, CEO of Global Village Utilities, Large Technology Projects Developer for 4th generation Thorium applications.
- Captain Thomas C. Houghton
USNR (Rtd), Qualified Nuclear Engineering Officer; Sr. Director, Reactor Programs, Nuclear Energy Institute
- J. Stephen Huebner
PhD, Retired Research Geologist, U.S. Geological Survey
- Edward Huff
PhD, Retired NASA Senior Scientist
- John Hunt
MD, pediatrician, former tenured Associate Professor of Pediatrics, medical missionary, patent holder, and writer about contamination of science by politics
- Richard W Hurst
PhD, Emeritus Professor of Forensic Environmental Geochemistry and Planetary Sciences, California State University, Los Angeles
- Gamaliel Isaac
PhD, Retired senior software engineer of the Department of Radiology of the Hospital of the University of Pennsylvania
- William Ivers
PhD Scripps Oceanography, ocean current computer modeler, software designer, entrepreneur, economist, artificial intelligence innovator
- Jim Janota
Developing and improving petroleum based Chemicals, Plastics and applications
- James Jaskie
Career in renewable energy, over 50 patents in solar cells and other solid-state devices.
- Laurence N. Johnson
Lt Col, USAF (Ret), MS in meteorology, MSE in aerospace engineering
- Randy Johnson
Retired VP of Engineering and Geoscience Technology at two Fortune 500 independent oil companies
- Stephen Albert Johnston
BS Molecular Biology, Phd Genetics, Phd Plant Breeding/Genetics, Postdoc Biochemistry, CEO, CSO Inventor
- John Joyce
Climate Narrative Challenger
- Walter Kailey
BA Physics with Honors, PhD Astronomy, Physicist, Inventor and high performance Computing Specialist
- Dr. Thomas J. Karr
PhD physicist, Retired Principal Director in the U.S. Office of the Undersecretary of Defense for Research & Engineering
- James Kelly
PhD Physics, data science executive
- Kerry Kelly
Geology degree, Energy and Environment Professional
- Kathryn E. Kelly
President Delta Toxicology
- Michael L. Kelly
US Navy, BS, Tool Design Engineer (retired)
- Hugh Kendrick
PhD, Retired Director Plans and Analysis, Office of Nuclear Reactor Research, US Dept. of Energy, Fellow American Physical Society
- Robert Kernodle
independent researcher in public health issues.
- Kevin T. Kilty
Adjunct Prof. Mechanical Engineering at University of Wyoming
- Fred Kinsley
Retired Geologist (MSc)

United States of America continued

- Kevin Kirchman
Editor of the Climate Science Journal, more than a decade in renewable energy engineering
- Floyd Lee Knapp
BSc Portland State University, 300 level Geography and Climatology
- Stephen C. Knowles
Marine Scientist and Geologist, Beacon, New York
- Kenneth D. Kok
retired Nuclear Engineer, ASME Fellow, Past Chair of the ASME Nuclear Engineering Division and the ASME Energy Committee
- Mark Konya
B.S. Ed. Mathematics, B.S. Physics, M.S. Nuclear Engineering, M.A. Physics
- Alex Kozinski
Retired Judge on the US Court of Appeals
- Wayne P. Kraus
Member American Institute of Chemical Engineers (AIChE)
- Kirk Laird
retired Oceanographer and Meteorologist (US Navy), Geologist with US Bureau of Land Management
- Richard Lambert
Retired Program Director for the Physical Oceanography Program at NSF: Tropical Ocean/Global Atmosphere (TOGA), and World Ocean Circulation Experiment (WOCE).
- Richard Lang
MSc Geophysics
- Prof. Donald Langmuir
PhD, Emeritus Professor of Geochemistry, Depts. of Chemistry, Geochemistry, and Environmental Sciences, Colorado School of Mines. Consultant and President of Hydrochem Systems Corp
- Dirk van Leenen
Doctorate in Horticulture, Author of 5 books latest title: The Nonsense of Global Warming and Climate Change
- David R. Legates
PhD, Retired Professor of Climatology in the Department of Geography and Spatial Sciences at the University of Delaware, Cornwall Alliance for the Stewardship of Creation
- Jay Lehr†
PhD, Senior Policy Analyst for the International Climate Science Coalition, Former Science Director of the Heartland Institute
- David P. Lentini
Chemist and Patent Attorney, New Hampshire
- Dr. David H. Lester
PhD in Chemical Engineering, Advisor to allaboutenergy.net
- James M. Leverentz
Instructor UCI, Manager, California
- Ulf Lindqwister
PhD theoretical particle physics, Princeton University, Business executive with 30+ years of industry experience
- Harry Lins
PhD, U.S. Geological Survey (Retired), Past-President, Commission for Hydrology, World Meteorological Organization
- Ramon Lopez
PhD, Distinguished Professor of Physics, expert in space physics and space weather modeling,
- Howard R. Lowe
Prof. Eng., Geologist
- Ronald J. Lukas
BS-Physics, PhD-Biophysics; Founder and CEO, Molecular Matters AZ
- Anthony Lupo
PhD Atmospheric Science, Professor of Atmospheric Science, University of Missouri
- Dean Lusby
IT professional, business owner, Pennsylvania
- James MacNeal
Specialty Gases Chemist
- Frank Madarasz
Ph.D. (Ret) Condensed Matter Theoretical Physics
- Michael Maguire
Meteorologist/Scientist/Trader at MarketForum
- Jeffrey Mahn
Retired Nuclear Engineer Sandia National Laboratories (New Mexico), Member Scientists for Accurate Radiation Information (SARI), Member Nuclear Society (ANS)
- Matt Malkan
PhD, Distinguished Professor of Physics and Astronomy, UCLA
- Michael Maller
Professor Emeritus of Mathematics, Queens College, CUNY
- John Maney
Doctorate in Analytical Chemistry, career in environmental sampling, analysis and data quality
- Wally Manheimer
Retired from the US Naval Research Lab and life fellow of APS and IEEE, Author of "Mass Delusions, how they harm sustainable energy, climate policy, fusion and fusion breeding"
- Prof. Paul Manner
MD FRCS, Joint Replacement/Hip and Knee Arthritis, Department of Orthopaedics and Sports Medicine, University of Washington
- James A. Marsh
Emeritus Professor of Immunology, Cornell University, Dept. of Microbiology and Immunology
- David Martinovich
General Science Teacher, grades K-12, United States, China, and Belize
- David Matthews
BS Meteorology and Oceanography, MS PhD Atmospheric Sciences, Manager, River Systems and Meteorology Group, Bureau of Reclamation, US Department of the Interior (Retired)

United States of America continued

- John Mauer
PhD in Atomic and Molecular Physics, 20 years experience as a physicist, currently business owner in statistical analysis and software
- David Mauriello
Geologist, researcher and public speaker against the corruption in science, government and the media
- Kirk Maxey
BS Organic Chemistry, MD, President and Founder of Cayman Chemical Inc
- Donald May
BS, PhD Chemistry, Research Fellow. (Retired)
- Andy May
Writer and Retired Petrophysicist
- Gene McCall
Consultant to the Defense Science Board, Former consultant to the Department of Energy on Issues related to Inertial Fusion
- William McCann
PhD Seismology, lifetime career in Earthquake Hazard modeling and analysis
- Dr. Neil J. McCarthy Jr.
Financial Consultant at N J Mc Carthy & Assoc, PhD in Organic Chemistry Cornell University
- Craig McCluskey
PhD, Physics
- Richard McFarland
Retired NASA Physicist
- Sean McGrew
Analytical Chemist, lifetime career in Chromatography/Mass Spectrometry, applications to semi-volatile organic compounds in the environment
- Edward P. McMahon
PhD, career in remote sensing from spacecraft, and super computing analyses of physical phenomena
- Dr. Michael Meichle
PhD in Physics, Research Imaging Scientist
- Mark Meier
PhD, Professor of Physics, University of Houston
- Samuel H. Melfi
Emeritus Professor of Physics, UMBC, Retired NASA Scientist
- Kenneth Melvin
MD, Retired Professor of Medicine, Portland, Oregon
- Dr. Daniel M. Merfeld
BSME U Wisconsin-Madison, MSE Princeton, PhD MIT, neuroscientist/ neuroengineer, former Professor at the Harvard Medical School, Professor at the Ohio State University
- Dr. Peter B. Merkle
Associate Professor in environmental science and engineering at the School of Engineering at Benedictine College
- Rodney Michael
COL, US Army Medical Corps, Retired
- Patrick J. Michaelst†
Competitive Enterprise Institute, Washington DC
- Michelle Michot Foss
PhD, fellow in energy, minerals and materials at Rice University's Baker Institute
- Miodrag Micic
PhD Chemistry, Professor of Engineering Design Technology at Cerritos College in Norwalk, California and Life Sciences Marketing Executive
- Edward Mickelson
Ph.D., Technology Transfer Professional, Oil & Gas Industry
- Christopher Miller
PE, CEM, CBCP, Registered Professional Engineer for the Power and Energy Industry
- Steven Milloy
MHS, JD, LLM, Publisher
- Ference M. Miskolczi
Retired NASA/AS&M Senior Scientist, Foreign Associate Member of the Hungarian Academy of Sciences
- Michael J Mitchell
Mechanical Engineer
- Guy K. Mitchell Jr.
graduate mechanical engineer and physicist with extensive research in the field of anthropogenic global warming
- Josh Mitteldorf
PhD, theoretical astrophysics, Independent scientist in computer modeling, Visiting scholar at MIT's Department of Earth, Atmospheric, and Planetary Sciences
- Matthias Mixon
BBA Degree, University of Mississippi
- Michael Monce
PhD in Physics, Emeritus Professor of Physics, Astronomy, and Geophysics, Connecticut College
- Brian Moody
Former GET Specialist for SMS Equipment in Ft McMurray
- David Moore
PhD Physical Chemistry, Los Alamos Laboratory Fellow, lifetime career in molecular spectroscopy of materials at extreme conditions as well as trace detection of illicit materials
- James Moore
Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Armstrong Keta Inc.
- James R. Morris
Geophysical Exploration Oil & Natural Gas

United States of America continued

- Thomas L. Moser Retired NASA Senior Executive, Program Manager of the Space Station and Space Shuttle, Founder of the “Right Climate Stuff”, a group of former NASA Engineers & Scientists
- Steven Mosher first American social scientist to conduct field research in China, exposed human rights abuses in China’s one-child policy.
- David R. Motes Chemical Engineer, lifelong experience in the geo-energy industry
- Steve Mroczkiewicz PhD in entomology, Crop Protection Field Research Scientist, student of climate change and climate policy
- James F. Mundy Retired Meteorologist
- Daniel W. Nebert Emeritus Professor of Gene-Environment Science, University of Cincinnati College of Medicine and Cincinnati Children’s Hospital, Ohio
- Prof. Eric L. Nelson PhD, Assistant Clinical Professor, Department of Public Health Sciences, University of California
- Gregg Neuendorf Retired Chemical Engineer, Cleveland
- Danny L. Newton Retired from Federal Aviation Administration (FAA), Experience in Working with NOAA with respect to Experimental Weather Data Collection
- Richard Nicholson MD University Of South Alabama 1988, Family Medicine
- Ned Nikolov PhD, Physical Scientist at the USFS Rocky Mountain Research Station in Fort Collins, CO, Managing a Fire-Weather Intelligence Project
- Paul Noel Research Scientist (retired)
- Jesús Ochoa MSc Earth Sciences
- Thomas O’Connor Member American Association of Petroleum Geologists, Washington
- Sidney Oldberg BME, MSE, MSEE
- Kenton Oma Retired PE Chemical Engineer, Environmental Engineering, Environmental Consultant, R&D at DOE Nuclear Facility
- Jane M. Orient President of Doctors for Disaster Preparedness
- Tench C. Page MSc & BSc in Geology including study of causes and effects of earth’s climatic history
- Steven Palmieri, Ph.D., D.O. MSc & PhD in Chemistry, Doctor of Osteopathic Medicine, Former Chemist & Virologist, Medical Doctor - Retired
- Charlie Pappis retired Semiconductor Industry Executive
- Trueman D. Parish Retired Director of Engineering Research Eastman Chemical Company
- Arvid Pasto PhD in Ceramics, Retired from the Oak Ridge National Laboratory, TN
- Chad M. Paton PhD, Associate Professor at University of Georgia
- Bill Pekny MSc Physics, Retired Atmospheric Physicist, former U.S. Navy Meteorologist and Hurricane Hunter, Author of the book: A Tale of Two Climates—One Real, One Imaginary
- Pawel Penczek PhD in Physics, Retired Professor of Biochemistry and Molecular Biology
- Charles W. Pennington Senior Vice President of Engineering NAC International (Retired), Secretary, XLNT Foundation, Board of Directors
- Morgan Perry MS, MBA, Founder and CEO of Stratus Aero, LLC an aviation technology company focusing on aerial directed energy for human betterment, patents in aerial directed energy.
- Jeffrey S. Philbin Retired Nuclear Engineer Sandia National Laboratories, Independent Consultant in Nuclear Facility Design and Safety Analysis, Nuclear Criticality Safety and Weapon Response
- Dr. Robert B. Phillips retired from radio astrophysics, specialised in calibration and validation of orbital IR and visible sensors (GOESS, STSS-1 and -2)
- Nina Pierpont MD, PhD. Ecology and medicine. Author, Wind Turbine Syndrome: A Report on a Natural Experiment.
- James Richard Poirier BS degree in Meteorology, Lifetime Career in Atmospheric Science
- James M. Policelli Registered Professional Engineer
- Herman A. Pope Retired Aerospace Engineer NASA-JSC
- Willem Post Independent Researcher regarding Energy and Environment
- Darrell Potter Retired Geologist/Environmental Hydrogeologist
- Dr. William H. Pound PhD Major in Industrial Engineering with Minor in Materials Science
- Dr. Victor Privalsky PhD in math, PhD in physics, lifetime career in applications of theory of random processes for analysis and extrapolation of scalar and multivariate time series

United States of America continued

- Kenneth L. Purdy
Management Consultant, Retired Naval Officer in Operational Intelligence
- Dr. Marisol Quintanilla
PhD, Assistant Professor of Nematology, Michigan State University
- Jilong Rao
PhD in Geochemistry from Yale University... A retiree in Virginia.
- Michael Rath
BS in Forest Management, Michael Rath, 55 years in Forest Management
- Brian D. Ray
PhD in science education from Oregon State University, Salem
- Dr. George Rebane
Scientist with degrees from UCLA in Physics (BS) and Engineering (MSE and PhD), lectured at UCLA and California State University as an Adjunct Professor
- Edward A. Reid
lifetime experience in the US energy industry in technical research and development, market development, marketing and consulting
- Fred A. Reitman
professional career as a petroleum and petrochemical toxicologist.
- Forrest J. Remick
Commissioner (Retired), US Nuclear Regulatory Commission
- Dr. Douglas Rigby
Ph.D. in Geomechanics, B.S. in Hydrology, expertise in modeling complex phenomena under uncertainty
- Anthony Robledo IV
MSc, Environmental Scientist, United States Environmental Protection Agency
- David K. Rogers
PE, CEG MS, Geological Engineering, Member of the Boards of Consultants for the Federal Energy Regulatory Commission
- Dr. Jennifer Runquist
PhD from Northwestern Univ, Evanston IL related to photosynthesis
- Marius Russo
IT expert
- James H. Rust
Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology
- Ralph Sacrison
MSc, lifetime career in earth sciences and engineering
- Rick Sanders
MA, Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine
- Charles L. Sanders
Retired Radiobiologist, Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer)
- Dr. Steven Saterlie
PhD in Physics, Chief Engineer with major corporation and author of numerous technical papers.
- Jeffrey Satinover
MD, PhD, research theoretical physicist in unpredictability of complex systems; director of a Sterling Institute neuropsychiatric facility.
- Kent Satterlee
Executive Director at Gulf Offshore Research Institute (GORI)
- Dana H. Saylor Sr.
a lifelong agriculturalist, retired, article "Living a lifetime of climate change"
- Hans Schantz
PhD Physics, Principal Scientist, Geeks and Nerds Corporation, physicist, author, and inventor on over forty patents
- John Schell
BS Marine Biology, PhD Toxicology, Toxicologist who has participated in the assessment of environmental impacts of chemical releases
- Jesse Schilling
Certified Management Accountant
- Mike Schimmelpfennig
Degreed Mining Engineer with more than 40 years of experience
- Brian Schmidt
Co-Founder and Chief Visionary Officer of Primary Ocean Aquaculture division and Primary Bio Agriculture - Agriculture division
- Harold Grant Scoggins
retired IT professional
- John Seater
PhD, Emeritus Professor of Economics, North Carolina State University
- Mark W. Sellers
PhD Systems Science, Modeling and Analysis of Complex Systems
- Edwin T. Sewall
Retired BS Electrical Engineering, Southern Methodist University 1960 Dallas Texas
- John A. Shanahan
Civil Engineer with Career in Nuclear Power, Public Education about Fossil Fuels including question of man-made Global Warming and Nuclear Power through Website: allaboutenergy.net
- William Sharp
PhD Applied Science, Retired.
- Roscoe M. Shaw
meteorologist and portfolio manager
- Dr. Thomas P. Sheahan
PhD in Physics at MIT, Chairman, Science & Environmental Policy Project, involved in energy-related research for 45 years
- Dr. Roger Sheley
Ecologist, USDA-Agricultural Research Service; Editor-in-Chief of the international journal-Rangeland Ecology and Management
- John D. Sheppard
MD, MMSc, FACS, Professor of Ophthalmology, Microbiology & Immunology, Eastern Virginia Medical School

United States of America continued

- John Shewchuk Meteorologist (CCM) and Atmospheric Researcher
- Stephen W. Shipman Institutional Investor
- Ryan Shrout Environmental Attorney with a Masters of Law in Environmental Law practicing in the air emissions field
- Dr. Matthew Eric Shultz University of Delaware, Dept. of Physics & Astronomy, specialised in Stellar Astrophysics, Annie Jump Cannon Fellow
- David Siegel author, entrepreneur, critical thinker, communicator
- Hal Simeroth PhD in Ethics, Graduate Engineer, 45 years of research science and engineering with patents in geological logging instrumentation and geophysical exploration methodologies
- Benjamin Slivka Retired, MSc Computer Science, “Angel” Investor with 20 start-ups in 56 countries
- Robert P. Smith PhD, PE, Environmental Scientist and Professional Engineer
- Professor William H. Smith Professor of Earth & Planetary Sciences, Astronomer and Planetary & Atmospheric Scientist, involved in the Analysis of the Earth’s Climate and Renewable Energy Systems
- Robert J. Smith Bachelor of Physics, Aircraft test and evaluation engineer
- Elliot Smith airline pilot, climate realist, 30+ years of studying AGW data
- Nicholas Smith-Sebasto PhD, Retired Professor of Environmental and Sustainability Studies
- Willie Soon Independent Scientist
- Prof. George Sowers PhD, Space Resources, Colorado School of Mines
- Prof. Rick Bernard Spielman Senior Scientist & Professor of Physics, University of Rochester, Laboratory for Laser Energetics
- Robert M. St. Louis MSc in geology, owner of Mine Water Consulting LLC
- Kirk Douglas Stahnke MS Educ. Prof of Design Tech (Retired), Independent Climate Researcher
- Walter Starck PhD, Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute
- Jess L. Stark Founder and CEO of Stark Industries, Houston, Texas
- Doug Stearns PE, Natural Gas Consultant
- Jim Steele Emeritus Director Sierra Nevada Field Campus, San Francisco State University
- Phil Stegemoeller Professional Forester, Partnership with the Quinault Indian Nation, a BS in forest management at the University of Minnesota, 1979
- Ronald Stein Professional Engineer, Policy Adviser to Heartland Institute on Energy, and Co-Author of the Amazon 5-Star rated books “Energy Made Easy” and “Just GREEN Electricity”
- Kenneth S. Stevens PhD, Professor, University of Utah, Electrical and Computer Engineering Dept
- Brent K. Stewart PhD, Professor Emeritus, Radiology, University of Washington School of Medicine
- Jonathan Stigant BSc Engineering Science
- Kenneth Stoller MD - Lifetime Fellow, American College of Hyperbaric Medicine, author of Incurable Me (Skyhorse 2016)
- David Stubbs MSc Physics, Sr. Research Scientist, Aerospace Materials and Nondestructive Testing, Retired
- Gerald M. Sulzer MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
- Soames Summerhays Marine Biologist, Film Maker
- Dr. Daniel P. Taggart PhD in Experimental Plasma Physics, life time career in Controlled Thermonuclear Research and Radiation Protection at Los Alamos National Laboratory
- Tomer D. Tamarkin Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
- Paul Taylor Energy Economist, Recipient Rossitor Raymond Award, Golden Colorado
- Bradley Thomas M.A. Air Pollution Meteorology
- M Ray Thomasson PhD
- Francis Thompson Space Vehicle Engineer, Masters in General Relativity
- Edward Thompson PhD, DIC, Mechanical Engineering , retired

United States of America continued

- David E. Thompson Professor Emeritus Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
- Roane Thorpe BSME California Polytechnic, MBA University of California, lifetime career in global energy projects
- Gordon Tomb Energy and climate writer, communications consultant, primary editor of Inconvenient Facts and Senior Advisor for the CO2 Coalition
- Cecil Joe Tomlinson Retired Boeing Senior Principle Engineer
- Frank Trask BS Degree in Mechanical Engineering, University of Maine
- Kip Trout Lecturer in Physics, The Pennsylvania State University – York Campus
- Karl Michael Frederick Truitt BSEE, IEEE, US Veteran, 6 US Patents, Climate Data Researcher, Host of the The Climate Change Hoax Podcast
- Richard Trzupiek Chemist and Air Quality Expert
- Mark Twaalfhoven Executive CEO Technology Companies
- Mark Ulmer Esq., Mayor of Miami Shores, Florida, 1999-2001
- Jeffrey Vaughan Petroleum Geologist California
- Peter Villucci MSc. Organic Chemistry, Lifetime science and communications professional
- Arthur Viterito PhD, Physical Geography, Policy Adviser to the Heartland Institute
- Dariusz Vogelsinger Psychologist
- Brian Volkman PhD, Professor of Biochemistry, Medical College of Wisconsin
- Whitson G. Waldo Scientist and Engineer with MS Chemical Engineering from Clemson Univ, lifetime career in the semiconductor industry, owner of 13 awarded patents
- William B. Walters Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland
- James Wanliss Professor of Physics, Presbyterian College
- R. Peter Weaver lifetime career in energy, energy policy and sustainable operations
- Robert Webster More than 65 years of interest in Meteorology and Climatology, Author of “Looking Out the Window”, an evidence based defense of CO2 charged with being a climate change force
- Steven E. Weismantel Retired Engineer and Climate Researcher
- Isaac William Wells Lawyer in International Law and Foreign Affairs
- Dr. Steven C. Wendelken EPA, OGWDW/TSC, climate realist
- Gary S. Westerman PhD, physical geography with specializations in climate science and remote sensing
- Stephen H. Westing PhD, Director Medical Affairs, Regeneron Pharmaceuticals, Inc.
- Jim Whiting MD from McGill U, Montreal, Fellow of the American College of Radiology
- Dr. Matthew Wielicki PhD in Geochemistry from UCLA, Assistant Professor of Geological Sciences at the University of Alabama
- Chuck F. Wiese Professional Meteorologist
- David Williams PhD, University Distinguished Professor Emeritus, Oregon State University
- Brock Williams PhD, Lifetime research scientist with subjects from molecular to population pathology with a special interest in immunopathology and atopic disease
- Jeff Wilmer B.Sc. Physics, Post Undergrad Studies: Atmospheric Physics & Chemistry, Industrial Capitalist and Innovator
- Steven Wilmoth Certified Petroleum Geologist
- Kevin Wilson PhD in Geological Sciences, Retired, former Professor and Researcher on Plate Tectonics, Paleoclimate and Paleoceanography
- Terry Winters PhD in Chemistry, Writer, Member of CO2Coalition
- David Wojick Cognitive Scientist
- Dr. Calvin M. Wolff Adjunct Professor University of Houston at Clear Lake, Expertise in Energy Management
- Michael Wood BScE, MBA; former lead technical engineer in development of space station and space launch vehicles
- Peter Wood PhD, President, National Association of Scholars
- Gregory R. Wrightstone Expert Reviewer IPCC, Geologist, Author, Executive Director CO2 Coalition

United States of America continued

- Walter Yarbrough
- Frank Yates Jr
- Dan Youra
- Ronald B. Zelt
- Matthew Ziska
- Hannes Zuercher
- Bob Zybach

PhD, retired from Penn State
Past President of Yates Petroleum Corporation
publisher Youra media, creator and editor of Carbon Tax News
Hydrologist, retired PH-WQ, U.S. Geological Survey (retired).
PhD, Director of Environmental Health and Safety at Elevation Labs
PhD Geophysics, Independent Geophysicist
Program Manager, Oregon Websites and Watersheds Project Inc.



1 SIGNATORY FROM VIETNAM

1 Signatory

- Dr. Thi Thuy Van Dinh

PhD in Law, Master in environmental law, University of Limoges,
former official of the UN Secretariat



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