

World Climate Declaration

THERE IS NO CLIMATE EMERGENCY



GLOBAL CLIMATE INTELLIGENCE GROUP

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There is no climate emergency

Climate science should be less political, while climate policies should be more scientific. Scientists should openly address uncertainties and exaggerations in their predictions of global warming, while politicians should dispassionately count the real costs as well as the imagined benefits of their policy measures

Natural as well as anthropogenic factors cause warming

The geological archive reveals that Earth's climate has varied as long as the planet has existed, with natural cold and warm phases. The Little Ice Age ended as recently as 1850. Therefore, it is no surprise that we now are experiencing a period of warming.

Warming is far slower than predicted

The world has warmed significantly less than predicted by IPCC on the basis of modeled anthropogenic forcing. The gap between the real world and the modeled world tells us that we are far from understanding climate change.

Climate policy relies on inadequate models

Climate models have many shortcomings and are not remotely plausible as policy tools. They do not only exaggerate the effect of greenhouse gases, they also ignore the fact that enriching the atmosphere with CO₂ is beneficial.

CO₂ is plant food, the basis of all life on Earth

CO₂ is not a pollutant. It is essential to all life on Earth. More CO₂ is favorable for nature, greening our planet. Additional CO₂ in the air has promoted growth in global plant biomass. It is also profitable for agriculture, increasing the yields of crops worldwide.

Global warming has not increased natural disasters

There is no statistical evidence that global warming is intensifying hurricanes, floods, droughts and suchlike natural disasters, or making them more frequent. However, there is ample evidence that CO₂-mitigation measures are as damaging as they are costly.

Climate policy must respect scientific and economic realities

There is no climate emergency. Therefore, there is no cause for panic and alarm. We strongly oppose the harmful and unrealistic net-zero CO₂ policy proposed for 2050. Go for adaptation instead of mitigation; adaptation works whatever the causes are.

OUR ADVICE TO THE EUROPEAN LEADERS IS THAT SCIENCE SHOULD STRIVE FOR A SIGNIFICANTLY BETTER UNDERSTANDING OF THE CLIMATE SYSTEM, WHILE POLITICS SHOULD FOCUS ON MINIMIZING POTENTIAL CLIMATE DAMAGE BY PRIORITIZING ADAPTATION STRATEGIES BASED ON PROVEN AND AFFORDABLE TECHNOLOGIES.

To believe the outcome of a climate model is to believe what the model makers have put in. This is precisely the problem of today's climate discussion to which climate models are central. Climate science has degenerated into a discussion based on beliefs, not on sound self-critical science. Should not we free ourselves from the naive belief in immature climate models?



The undersigned:

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SCIENTISTS AND PROFESSIONALS FROM AUSTRALIA

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6. Michael Asten, Retired Professor in Geophysics and Continuing Senior Research Fellow at the Monash University, Melbourne
7. Stuart Ballantyne PhD, Senior Ship Designer, Sea Transport Corp.
8. Jeremy Barlow, Energy and Mining professional, Director and CEO
9. Dr. Colin M. Barton, Geologist, Retired Civil Engineer with Experience in Project Control, Research and Professional Training, Honorary Fellow RMIT University Australia
10. Gordon Batt, Director GCB Investments Pty Ltd.
11. Maxwell Charles S. Beck, lifetime of experience in law, retired Magistrate and Coroner on the bench
12. Robert M. Bell, Retired Geologist, Victoria
13. Richard Blayden, Professional Engineer
14. Colin Boyce, Engineer, Member of Parliament, Queensland State Parliament, Engineer, Farmer and Entrepreneur
15. Howard Thomas Brady, Member Explorers Club of New York, Member of the Australian Academy of Forensic Sciences
16. Geoff Brown, Organizer of a Critical Climate Group
17. Andrew Browne, Exploration Geoscientist, Fellow AusIMM (CP), 50 Years Global Experience
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19. Ernest Buchan, Chartered Engineer MIET, Kardinya, W. Australia
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27. Richard Corbett, Member Royal Australian Chemical Institute, Member of The Clean Air Society of Australia and New Zealand
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37. Mike Elliott, Dux of School in Mathematics, Co-Founder of Climate Realists of Five Dock
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39. Matthew J. Fagan, Founder and President of FastCAM Inc.
40. 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
41. Christopher J.S. Game, Retired Neurophysiologist
42. Robin George, Geologist, Canterbury
43. David Gibson, Experimental Physicist

44. Andrew Gillies, Geologist
45. Gavin Gillman, Former Senior Principal Research Scientist with SCIRO Australia, Founding Director of the IITA Ecoregional Research Centre in Cameroon for the International Institute for Tropical Agriculture (IITA)
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47. Hamish Grant, MR Spectroscopy & Imaging Consultant, Victoria
48. Lindsay Hackett, BSc, Author of the paper "Global Warming Misunderstood" (<https://www.scribd.com/document/383385011/>), Founding Member of the Saltbush Club in Australia
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72. John Ross May BSc, Adip, Cres., Management of Forests and National Parks in Victoria
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75. John McLean, Author of First Major Review of HadCRUT 4 Climate Temperature Data, Member of New Zealand Climate Science Coalition
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78. Paul Messenger PhD, Earth Science
79. John Micheltmore, Retired Industrial Chemist
80. Des Moore, Former Deputy Secretary of the Federal Treasury, Founder and Leader of the Institute for Private Enterprise
81. 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"
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88. Tom Quirk, Nuclear Physicist
89. Art Raiche PhD, Mathematical Geophysics, Retired CSIRO Chief Research Scientist
90. Campbell Rankine, Barrister and Solicitor
91. Peter Ridd, Oceanographer and Geophysicist
92. Tim Riley, Mining Geologist
93. John Cameron Robertson, Author of CO2 Feeds the World and The Climate Change Delusion
94. Philip Lance Robinson, Chemical Engineer, lifetime experience in the aluminium and steel industry
95. Nigel Rowlands, Retired from Mining and Exploration Industry
96. George (Rob) Ryan, Professional Geologist
97. Judy Ryan, Editor Principia Scientific Institution Australia
98. Robert Sambell PhD, Physics, Professional Geophysicist
99. Jim Simpson, Retired from Managing Positions in different International Telecommunications Firms, nowadays Convenor of "The Climate Realists of Five Dock", Sydney Australia."
100. Case Smit, Physicist, Expert in Environmental Protection, Co-Founder of the Galileo Movement
101. Edward Smith, Chartered Chemist, member of the Royal Australian Institute of Chemistry (RACI), lifetime of experience in the Pharmaceutical industry
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115. Terrence Vincent, Security Engineer, Small Business Adviser AIST, ASIAL, SMBE
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120. Colleen J. Watts, Retired Environmental Scientist with specialization in Aquatic Chemistry and Environmental Consequences of Renewable Energy
121. Neil Wilkins, Retired Geologist
122. Lawrence A. Wilson, Professional Chemical Engineer, Melbourne
123. P.C. Wilson, Former Journalist with the A.B.C. Queensland

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SCIENTISTS AND PROFESSIONALS FROM BULGARIA

1. Fabrice Toussaint, lifetime of experience in the Geo-Energy Industry, expert in complex numerical modelling



SCIENTISTS AND PROFESSIONALS FROM CANADA

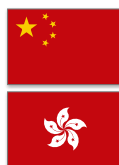
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43. Robert Ledoux PhD, Professeur Retraité en Géologie, Université Laval
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SCIENTISTS AND PROFESSIONALS FROM CHINA / HONG KONG

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4. Pavel Kalenda PhD, CSc., Coal Expert
5. Václav Klaus, Former President of the Czech Republic, Professor of Economics, Founder of the Václav Klaus Institute
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7. Gary M. Vasey PhD, Geology, Managing Partner and Analyst in Commodity Technology Advisory llc



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7. Knud Larsen PhD, Natural Sciences
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SCIENTISTS AND PROFESSIONALS FROM FINLAND

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2. Dr. Antero Ollila, Emeritus Adj. Ass. Professor Aalto University, expert in atmospheric modeling
3. Simo Ruoho, President Ilmastofoorumi ry Finland, Signature of association <https://ilmastofoorumi.fi> including its scientists and professional members



SCIENTISTS AND PROFESSIONALS FROM FRANCE

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3. Pascal Acot, Centre National de la Recherche Scientifique, Paris

4. Bertrand Alliot, Environmentalist
5. Charles Aubourg, Full Professor at the University of Pau, Geophysicist
6. Hervé Azoulay, Engineer (CNAM), Specialist of Networks and Systemics, CEO and President of several Associations
7. Jean-Pierre Bardinnet, Ingénieur ENSEM, Publicist on Climate Issues
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9. Serge Bellotto PhD, Geology
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12. Pierre Beslu, Former Researcher and Head of Department in the French Nuclear Energy Commission (CEA)
13. Michel Bouillet PhD, Human Geography, Emeritus Professor, Former Associate Researcher at the MMSH (Aix-en-Provence)
14. Sylvie Brunel, Full Professor at Sorbonne University, Geographer and Economist, Former President of the Humanitarian Organization Action against Hunger (Action contre la faim)
15. Christian Buson PhD, Agronomy, Director of Research in a Company (impact studies in Environmental Issues, Sewage Treatment)
16. Jean-Louis Butré, Professional Engineer, Head of Laboratory at Grenoble Nuclear Research Center, Chief Executive Officer of the Pharmacie Centrale de France, President of Axens, President of the Fédération Environnement Durable and the European Platform Against Windfarms, Knight of the National Order of Merit
17. Bernard Capai, Retired Chemistry Engineer, Specialist of Industrial Processes avoiding the use of Carcinogenic Solvents
18. Patrick de Casanove, Doctor of Medicine, Chairman of the Cercle Frédéric Bastiat
19. Philippe Catier, Medical Doctor
20. Bruno Chaumontet, Engineer ENSEA, specialized in Feedback Systems
21. Pascal Chondroyannis, Forest Engineer, Retired Director of the National Alpine Botanical Conservatory (2008-2013)
22. Jean Michel Colin PhD, Retired Chemist Engineer, Expert for the French Academic Evaluation Agency (AERES)
23. Philippe Colomban, CNRS Research Emeritus Professor, Former Head of Laboratory at Université Piere-et-Marie Curie, Expert in Hydrogen-based Energy Storage
24. Jacques Colombani, 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
25. Christian Coppe PhD, Organic & Analytical Chemistry
26. Philippe Costa, Energy Engineer at ENSEM Nancy, specialist in Industrial Process and Energy Saving
27. Vincent Courtillot, Geophysicist, Member of the French Academy of Sciences, Former Director of the Institut de Physique du Globe de Paris
28. Pierre Darriulat, Professor of Physics, Member of the French Academy of Sciences
29. Jean Davy, Engineer (ENSAM), Digital Modeling Software Developer
30. 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
31. Jean-Pierre Desmoulins, Retired Professor of Thermal and Energy Engineering at the "Institut Universitaire de Technologie, Université-Grenobles-Alpes"
32. Gérard Douhet PhD, Nuclear Physics, Retired Engineer at CERN, Technical Manager on Digital Transmission and Video Encoding
33. Hubert Dulieu, Emeritus Professor Applied Ecology, Formerly Senior Researcher in the CNRS, President of the National Scientific Research Committee, Vegetal Biology Section (XXVII)
34. Bruno Durieux, Economist, Former Minister of Health and of Foreign Trade, Ancient Administrator of the French National Institute of Statistics and Economic Studies (INSEE)
35. Max Falque, International Consultant in Environmental Policy
36. Serge Ferry PhD, Retired Teacher-Researcher (MCF), University of Lyon
37. Patrick Fischer, Associate Professor in Applied Mathematics, University of Bordeaux
38. Michel Frenkiel, Engineer (Arts et Métiers), Former Researcher at NCAR in Boulder

39. Francis le Gaillard PhD, Natural Sciences and Pharmaceutical Sciences, Emeritus Professor of Biochemistry at the Faculty of Pharmaceutical Sciences of Toulouse
40. François Gauchenot, Governance Specialist, Founder of Saint George Institute
41. Jean Gergelé, Engineer Graduate from the Ecole Centrale de Lyon, R&D Director, Freelance Consultant, mainly in the Li-ion battery development
42. Christian Gerondeau, Former Advisor of several French Prime Ministers, Formerly responsible for the Road Traffic Safety Policy for France and the European Union
43. Francois Gervais, Emeritus Professor of Physics and Material Sciences, University of Tours
44. Philippe Giraudin, Ecole Polytechnique Paris, Geographic Sciences
45. Bernard Grandchamp, Agronomic Engineer and Environment & Plant Defense Expert, Managing Director of Famoux Chateaux Viticoles in Bordeaux
46. Gilles Granereau, Former Meteorologist, currently Project Manager Environment and Tourism in a Public Institution, Worked on Coastal Risks, Marine Erosion, Sand Dune Fixation, Hydraulics, Forest Management, Botany
47. Maximilian Hasler, Associate Professor in Mathematics, University of French West Indies
48. Charles Hazan, Retired Chemist (ENSCP) and Chemical Engineer (UMIST) Former Technical Director Nosolor
49. Yvon Jarny, Emeritus Professor in Thermal and Energy Sciences, Nantes University
50. Claude Jobin, Retired A&M Engineer specialized in Microwave Communication
51. Alexandre Krivitzky, Psychoanalyst, Member of the International Psychoanalytical Association
52. Roger Lainé, Retired Geological Engineer
53. Philippe de Larminat, Professor at École Centrale de Nantes, specialist of Business Process Modeling
54. René Laversanne, Researcher at the CNRS, 16 patents
55. Jean-Marie Longin, Engineer (Saint-Cyr), Chief of the Pole Operations of Security Inventory Management
56. Guy Lucazeau, Emeritus Professor (Institut Polytechnique de Grenoble) in Material Sciences and Spectroscopy
57. Philippe Malburet, Emeritus Associated Professor of Mathematics, Founder of the Planetarium of Aix-en-Provence, Member of the Academy of Aix-en-Provence
58. Christian Marchal, Astronomer and Mathematician, Former Research Director at the French National Office for Aerospace Studies and Research
59. Paolo Martinengo, Applied Physicist, Senior Staff Member in the Experimental Physics Department, Detector Technologies Group, CERN
60. Patrick Mellett, Architect and CEO
61. Marc le Menn PhD, Head of Metrology-Chemistry Oceanography Lab, Brest
62. Serge Monier, former manager of various multinational companies, at present Co-founder and Treasurer of 'Climat et Vérité'
63. 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
64. Jacques-Marie Moranne, Retired Engineer (Ecole Centrale de Lille), Specialist in Air and Water Purification, Chemical and Nuclear Engineering
65. Serge Morin, Emeritus Professor Geography at Université Michel de Montaigne, Bordeaux, Honorary Mayor of Branne
66. Cédric Moro, Geographer on Natural Hazards Management, Co-Founder of Visov, a NGO in Civil Defense
67. Philippe Morvan, Engineer ENSTA and Génie Maritime, specialist in Software Development
68. Charles Naville, R&D Exploration Geophysicist, IFP Energies Nouvelles
69. Michel le Normand, Emeritus Professor of Botany and Plant Pathology and Chairman of Plant Production Department, National Superior School of Agronomy, Rennes
70. Ludovic Penin, former Senior Executive - Chief Information Officer (IT) and former Entrepreneur/Investor, Co-founder and Vice-president of 'Climat et Vérité', member of 'Association des Climato-réalistes'
71. 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'
72. Rémy Prud'homme, Emeritus Professor in Economics at University of Paris-Est, Former Deputy-Director, Environment Directorate, OECD

73. Pierre Richard, Engineer ESPCI Paris, Former Research Geochemist at Institut de Physique du Globe de Paris (IPGP)
74. Pierre Ripoche, Engineer INSA in Chemistry, Retired Project Manager in R&D, Expert in High Temperature Plasma for Optical Fiber Process
75. Isabelle Rivals, Associate Professor in Statistics at ESPCI Paris
76. Bertrand Rouffiange, Doctor of Medicine, specialized in Radiology
77. Jean Rouquerol, Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry
78. Georges de Sablet, Retired Associate Professor at University of Paris Descartes, Formerly in charge of Operating Systems and Networks at IUT Paris
79. François Simonet PhD, Biology, Former Director for Planning and Foresight in a State Agency for Water and Aquatic Ecosystems Management
80. Luc C. Tartar, mathematician, corresponding member of Académie des Sciences in Paris (since 1987), University Professor of Mathematics emeritus at CMU (Carnegie Mellon University, Pittsburgh, PA)
81. Marcel Terrier, Engineer ENSAEM in Risk Management, Teacher at École des Mines
82. Michel Thizon, Chemical engineer, ACR (Association des Climato-Réalistes, France) member, former researcher at the Ecole Polytechnique, consultant, retired
83. 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)
84. Camille Veyres, Retired Engineer at École des Mines, specialist in Telecommunications and Broadband Networks
85. Brigitte van Vliet-Lanoë, Geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), Stratigraphy and Palaeoenvironments, Quaternary and Holocene
86. Théa Vogt, Retired CNRS Searcher, Géomorphology, Quaternary Palaeoenvironments, Soil and Desertification Remote Sensing
87. Henry Voron, Retired Civil Chief Engineer, specialized in Water Management



SCIENTISTS AND PROFESSIONALS FROM GERMANY

1. *Fritz Vahrenholt, Professor (i.R.) am Institut für Technische und Makromolekulare Chemie der Universität Hamburg; WCD Ambassador*
2. Detlef Ahlborn PhD, Expert on German Energy Transition (Energiewende)
3. Hans-Jürgen Bandelt, Emeritus Professor of Mathematics, University of Hamburg
4. Dietrich Bannert, Professor Honoris Causa, University of Marburg
5. Lars Birlenbach, Dr. in Chemistry, University of Siegen
6. Michael Bockisch, Emeritus Professor Chemistry at the Technical University of Berlin
7. Klaus-Dieter Böhme, Dipl. Physicist, professional experience in X-ray spectroscopy
8. Thomas Brey, Professor for Functional Ecology at University Bremen, Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Bremerhaven, Helmholtz Institute for Functional Marine Biodiversity at the University Oldenburg (HIFMB)
9. Eike-Mattias Bultmann, Geoscientist
10. Dr. Arthur Chudy, Agricultural Chemist OT Warsaw
11. Prof. Dr. Klaus D. Döhler, Professor of Pharma sciences, University of Hannover
12. Friedrich-Karl Ewert, Emeritus Professor Geology, University of Paderborn
13. Ludwig E. Feinendegen, Emeritus Professor Medicine
14. Christian Habermann, Dr. in Economics, Investment Manager
15. Hermann Harde, Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
16. Prof. Dr. Bernd Hartke, Professor in Theoretical Chemistry, Expert Knowledge in Computer Modelling, University of Kiel
17. Manfred Hauptreif, Natural Scientist
18. Werner Kirstein, Emeritus Professor of Climatology, University of Leipzig
19. Stefan Kröpelin, Dr. in Geosciences, Free University of Berlin and University of Cologne (Retired), specialized in Climate Change of the Sahara
20. Ulrich Kutschera, Professor of Plant Physiology & Evolutionary Biology at the University of Kassel and Visiting Scientist in Stanford USA
21. Michael Limburg, Vice-President EIKE (Europäisches Institute für Klima und Energie)
22. Horst-Joachim Lüdecke, Professor of Operations Research (i.R.) HTW of Saarland, Saarbrücken

23. Wolfgang Merbach, Professor Dr. Agrar. Habil. at Institut für Agrar Ernährungswissenschaften
24. Lothar W. Meyer, Emeritus Professor of Material Engineering, Chemnitz University of Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the Board of 'Vernunftkraft Niedersachsen'
25. Werner Mormann, Emeritus Professor of Macromolecular Chemistry, Universität Siegen
26. 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
27. Hans Penner PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten
28. Siegfried Reiprich, Dipl.-Ing, Geoscientist and Oceanography
29. W.H. Eugen Schwartz, Emeritus Professor of Theoretical Chemistry, Universitaet Siegen
30. Dr. Holger Thuss, President EIKE Institute
31. Jost Trier PhD, Retired Experimental Physicist at the Federal Institute in Braunschweig, Dept. of Atomic Physics
32. Carl-Otto Weiss, Emeritus Professor in Non-linear Physics, Advisor to the European Institute for Climate and Energy, Former President of the German Meteorological Institute, Braunschweig



SCIENTISTS AND PROFESSIONALS FROM GREECE

1. Sotiris Kamenopoulos PhD, Independent Researcher in the Field of Sustainable Exploitation of Mineral Resources, Social License to Operate and Risk Management; WCD Ambassador
2. Stavros Alexandris, Associate Professor Agricultural University of Athens, Dept. of Natural Resources and Agricultural Engineering, Sector of Water Resources
3. Costas Fasseas, Emeritus Professor of Plant Anatomy & Electron Microscopy, Department of Crop Science, Agricultural University of Athens
4. Anthony Foscolos, Emeritus Professor of Mineral Resources at the Technical University of Crete, Energy Consultant for the United Nations Development Program (UNDP)
5. r. Vassilios C. Kelessidis, former Professor at Khalifa University, Texas A&M at Qatar and Technical University of Crete Greece, Lifetime of Experience in Petroleum Engineering
6. Christos J. Kolovos PhD, Mining & Metallurgy Engineer, Former Director of Mine Planning & Contractor Works Dept., Public Power Corporation of Greece
7. Emmanouil Kopanakis, Mechanical Engineer, Teacher at the Environmental Education Center of Karpenisi
8. Demetris Koutsoyiannis, Professor of Hydrology and Analysis of Hydrosystems at the National Technical University of Athens
9. Aristotelis Liakatas, Emeritus Professor of the Agricultural University of Athens on Agrometeorology, Member of the Greek Agricultural Academy
10. Nikos Mamassis, Associate Professor of Engineering Hydrology and Hydrometeorology at the National Technical University of Athens
11. Spyridon Nikiforos, Economist, MBA
12. Sonia Perez PhD, Biology/Immunology, Scientific Coordinator Cancer Immunology and Immunotherapy Center Saint Savas Cancer Hospital, Athens



SCIENTISTS AND PROFESSIONALS FROM HUNGARY

1. Laszlo Szarka, Geophysicist, O.M.; WCD Ambassador
2. Dr. Dezso Csejtei, retired professor of philosophy at the University of Szeged
3. István Héjjas PhD, Retired R&D Electrical Engineering
4. József Király, Chemical Engineer and one of the Authors of the Hungarian site www.klimarealista.hu



SCIENTISTS AND PROFESSIONALS FROM INDIA

1. Sanjeev Sabhlok, Economist with focus on Climate and Energy Policy



SCIENTISTS AND PROFESSIONALS FROM INDONESIA

1. Purwono Wahyudi, Entrepreneur and informed climate realist



SCIENTISTS AND PROFESSIONALS FROM IRELAND

1. *Jim O'Brien, Founder of the Irish Climate Science Forum, Expert Reviewer of IPCC AR6; WCD Ambassador*
2. Tom Baldwin, Electrical Engineer, specialist in Power System Security
3. Tony J. Carey, BA (Natural Sciences), Clare College, Cambridge
4. David Horgan, MA (Cambridge), MBA (Harvard), Resource Company Director
5. Seamus Hughes, BAgricSc, Specialist in Genetics
6. Mark Gerard Keenan, Former Science Advisor, Department of Energy and Climate Change, U.K., Former Environmental Affairs Officer, United Nations Environment Division, Geneva, Switzerland
7. Ultan Murphy, BSc (Hons) Chemistry, Industry Science Professional
8. Owen O'Brien, Business Founder and Entrepreneur, MBA, DBA
9. Patrick L O'Brien, MSc, MPhil, Senior International Environmental Consultant
10. Donal O'Callaghan, electrical engineer, retired food industry research scientist
11. J. Phillip O'Kane, Emeritus Professor, School of Engineering, University College Cork
12. Peter O'Neill, Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6
13. Fintan Ryan, Retired Senior Airline Captain, Fellow Royal Aeronautical Society
14. Christian Schaffalitzky, FIMMM, Founder Institute of Geologists of Ireland, EurGeol
15. Brian N. Sweeney, Founding Chairman of Science Foundation Ireland
16. Sean Tangney, Business Entrepreneur, Former Technical Director, CRH plc
17. David Thompson, BAgricSc, MA, Animal Nutritionist
18. Edward Walsh, Former Chairman, Irish Council for Science, Technology and Innovation, Former Director Energy Research Group, Virginia Tech, USA



SCIENTISTS AND PROFESSIONALS FROM ITALY

1. *Alberto Prestininzi, Professore di Rischi Geologici, Honorary Cherman NHAZCA Università of Rome Sapienza, già Scientific Editor in Chief della Rivista Internazionale IJEGE e Direttore del Centro di Ricerca , Previsione, Prevenzione e Controllo dei Rischi Geologici (CERI); WCD Ambassador*
2. Pietro Agostini, Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana
3. Piero Baldecchi, Lettore
4. Achille Balduzzi, Geologo, Agip-Eni
5. Antonio Ballarin, Fisico, "Chief Artificial Intelligence Officer" di una pubblica amministrazione
6. Cesare Barbieri, Professore Emerito di Astronomia, Università di Padova
7. Donato Barone, Ingegnere
8. Sergio Bartalucci, Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana
9. Giuseppe Basini, Astrofisico, Deputato, già dirigente di Ricerca dell'INFN
10. Franco Battaglia, Professore di Chimica Fisica, Università di Modena, Movimento Galileo 2001
11. Marco Benini, Ingegnere Idraulico, Libero Professionista
12. Eliseo Bertolasi, Dottore di Ricerca in Antropologia Culturale
13. Giorgio Bertucelli, Ingegnere, già Dirigente Industriale, ALDAI
14. Alessandro Bettini, Professore Emerito (Fisica) Università di Padova
15. Antonio Bianchini, Professore di Astronomia, Università di Padova
16. Luciano Biasini, Professore Emerito, già Docente di Calcoli Numerici e Grafici, Direttore dell'Istituto Matematico e Preside della Facoltà di Scienze Matematiche, Fisiche e Naturali dell'Università di Ferrara
17. Paolo Blasi, Professore Emerito (Fisica) e già Rettore dell'Università di Firenze, già Presidente della Conferenza dei Rettori delle Università Italiane
18. Enrico Bongiovanni, Dottore Commercialista
19. Paolo Bonifazi, Ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)
20. Roberto Bonucchi, Insegnante in Pensione
21. Giampiero Borrielli, Ingegnere
22. Francesca Bozzano, Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI)

23. Antonio Brambati, Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia
24. Gianfranco Brignoli, Geologo
25. Marcello Buccolini, Professore di Geomorfologia, Università di Chieti-Pescara
26. Paolo Budetta, Professore di Geologia Applicata, Università di Napoli
27. Antonio Maria Calabrò, Ingegnere, Ricercatore, Consulente
28. Monia Calista, Ricercatore di Geologia Applicata, Università di Chieti-Pescara
29. Cristiano Carabella, Geologo, Borsista presso l'Università di Chieti
30. Giovanni Carboni, Professore di Fisica, Università di Roma Tor Vergata, Movimento Galileo 2001
31. Peppe Caridi
32. Franco Casali, Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna
33. Giuliano Ceradelli, Ingegnere e Climatologo, ALDAI
34. Augusta Vittoria Cerutti, Membro del Comitato Glaciologico Italiano
35. Franco Di Cesare, Dirigente, Agip-Eni
36. Alessandro Chiaudani PhD, Agronomo, Università di Chieti-Pescara
37. Luigi Chilin, Dirigente in Pensione
38. Claudio Ciani, Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza
39. Edoardo Cicali, Membro del C.I.R.N (Comitato Italiano Rilancio del Nucleare) e dell'associazione "Atomi per la pace", ex Dipendente di un Centro Medico Radiologico ed Attualmente Impiegato nel Settore dell'Informatica
40. Pino Cippitelli, Geologo Agip-Eni
41. Carlo Colomba
42. Enrico Colombo, Chimico, Dirigente Industriale
43. Vito Comencini, Onorevole, Membro della Camera dei Deputati Italiana dal 2018
44. Enrico Conti, Physicist, Istituto Nazionale di Fisica Nucleare (INFN)
45. Ferruccio Cornicello, Fotografo e Lettore di Studi sul Clima
46. Domenico Corradini, Professore di Geologia Storica, Università di Modena
47. Carlo Del Corso, Ingegnere Chimico
48. Uberto Crescenti, Professore Emerito di Geologia Applicata, Università di Chieti-Pescara, già Magnifico Rettore e Presidente della Società Geologica Italiana
49. Fulvio Crisciani, Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste
50. Salvatore Custodero
51. Francesco Dellacasa, Ingegnere, Amministratore di Società nel settore Energetico
52. Alessandro Demontis, Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia
53. Serena Doria, Ricercatore di Probabilità e Statistica Matematica, Università di Chieti-Pescara
54. Roberto d'Aielli, Geologo, Borsista presso l'Università di Chieti
55. Carlo Esposito, Professore di Rischi Geologici, Università di Roma La Sapienza
56. Gianluca Esposito, Geologo
57. Antonio Mario Federico, Professore di Geotecnica, Politecnico di Bari
58. Aureliano Ferri, Vicepresidente Associazione Piceno Tecnologie
59. Maurizio Fiorelli, Sommelier Professionale, studioso dell'evoluzione nella Coltivazione delle Vigne
60. Mario Floris, Professore di Telerilevamento, Università di Padova
61. Gianni Fochi, Chimico, Ricercatore in Pensione della Scuola Normale Superiore, Giornalista Scientifico
62. Sergio Fontanot, Ingegnere
63. Luigi Fressoia, Architetto Urbanista, Perugia
64. Mario Gaeta, Professore di Vulcanologia, Università di Roma La Sapienza
65. Sabino Gallo, Ingegnere Nucleare e Scrittore Scientifico
66. Giuseppe Gambolati, Fellow della American Geophysical Union, Professore di Metodi Numerici, Università di Padova
67. Alessio Del Gatto, Liceo Scientifico, Collaboratore Attività Solare.it
68. Rinaldo Genevois, Professore di Geologia Applicata, Università di Padova

69. Umberto Gentili, Fisico dell'ENEA, Climatologo per il Progetto Antartide, ora in pensione
70. Enrico Ghinato, Perito Fisico
71. Mario Giaccio, Professore di Tecnologia ed Economia delle Fonti di Energia, Università di Chieti-Pescara, già Preside della Facoltà di Economia
72. Daniela Giannessi, Primo Ricercatore, IPCF-CNR, Pisa
73. Roberto Grassi, Ingegnere, Amministratore G&G, Roma
74. Roberto Graziano, Ricercatore di Geologia Stratigrafica e Paleoclimatologia/Paleoceanografia, Università di Napoli, già Geologo presso il Servizio Geologico d'Italia
75. Alberto Guidorzi, Agronomo
76. Roberto Habel, Professore di Fisica Medica, Università di Cagliari
77. Alberto Lagi, Ingegnere, Presidente di Società Ripristino Impianti Complessi Danneggiati
78. Luciano Lepori, Ricercatore IPCF-CNR, Pisa
79. Carlo Lombardi, Professore di Impianti Nucleari, Politecnico di Milano
80. Walter Luini, Geometra
81. Roberto Madrigali, Meteorologo
82. Angelo Maggiora PhD, INFN Senior Researcher, more than 40 years experience in research at CERN, Saclay, Dubna and Frascati
83. Ettore Malpezzi, Ingegnere
84. Vania Mancinelli, Geologo, Borsista presso l'Università di Chieti
85. Ludovica Manusardi, Fisico Nucleare e Giornalista Scientifico, UGIS
86. Luigi Marino, Geologo, Centro Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza
87. Alessandro Martelli, Ingegnere, già Dirigente ENEA
88. Salvatore Martino, Professore di Geologia Applicata all'Ingegneria al Territorio ed ai Rischi, Università di Roma "Sapienza"
89. Maria Massullo, Tecnologa, ENEA-Casaccia, Roma
90. Enrico Matteoli, Primo Ricercatore, IPCF-CNR, Pisa
91. Paolo Mazzanti, Professore di Interferometria Satellitare, Università di Roma La Sapienza
92. Adriano Mazzeola, Professore di Meteorologia e Climatologia, Università di Napoli
93. Marcello Mazzoleni, Docente e imprenditore nel settore della formazione, fondatore del sito web MeteoSincero
94. Carlo Merli, Professore di Tecnologie Ambientali, Università di Roma La Sapienza
95. Enrico Miccadei, Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara
96. Gabriella Mincione, Professore di Scienze e Tecniche di Medicina di Laboratorio, Università di Chieti-Pescara
97. Umberto Minopoli, Presidente dell'Associazione Italiana Nucleare
98. Alberto Mirandola, Professore di Energetica Applicata e Presidente Dottorato di Ricerca in Energetica, Università di Padova
99. 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
100. Maurizio Montuoro, Medico
101. Renzo Mosetti, Professore di Oceanografia, Università di Trieste, già Direttore del Dipartimento di Oceanografia, Istituto OGS, Trieste
102. Daniela Novembre, Ricercatore in Georisorse Minerarie e Applicazioni Mineralogichepetrografiche, Università di Chieti-Pescara
103. Francesco Oriolo, Professore di Impianti Nucleari, Università di Pisa
104. Paolo Emanuele Orrù, Professore di Geografia Fisica e Geomorfologia, Università di Cagliari
105. Sergio Ortolani, Professore di Astronomia e Astrofisica, Università di Padova
106. Giorgio Paglia, Geologo, Borsista presso l'Università di Chieti
107. Massimo Pallotta, Primo Tecnologo, Istituto Nazionale Fisica Nucleare
108. Antonio Panebianco, Ingegnere
109. Giuliano Panza, Professore di Sismologia, Università di Trieste, Accademico dei Lincei e dell'Accademia Nazionale delle Scienze, detta dei XL, vincitore nel 2018 del Premio Internazionale dell'American Geophysical Union
110. Antonio Pasculli, Ricercatore di Geologia Applicata, Università di Chieti-Pescara

111. Ernesto Pedrocchi, Professore Emerito di Energetica, Politecnico di Milano
112. Davide Peluzzi, Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017
113. Corrado Penna, Docente di Matematica
114. Enzo Pennetta, Professore di Scienze Naturali e Divulgatore Scientifico
115. Gianni Pettinari, Impiegato Amministrativo, Fondatore del gruppo Facebook: "Falsi allarmismi sul riscaldamento globale"
116. Alessandro Pezzoli, Ricercatore Universitario e Professore aggregato in Weather Risk Management, Politecnico di Torino e Università di Torino
117. Tommaso Piacentini, Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara
118. Stefano De Pieri, Ingegnere Energetico e Nucleare
119. Paolo M.J. Pilli, Pensionato
120. Andrea Pomozi, Presidente Associazione Piceno Tecnologie
121. Guido Possa, Ingegnere Nucleare, già Viceministro del Ministero dell'Istruzione, Università e Ricerca con delega alla Ricerca
122. Giorgio Prinzi, Ingegnere, Direttore Responsabile della Rivista "21mo Secolo Scienza e tecnologia"
123. Franco Prodi, Professore di Fisica dell'Atmosfera, Università di Ferrara
124. Franco Puglia, Ingegnere, Presidente CCC, Milano
125. Francesca Quercia, Geologo, Dirigente di Ricerca, Ispra
126. Nunzia Radatti, Chimico, Sogin
127. Arnaldo Radovix, Geologo, Risk Manager in Derivati Finanziari
128. Mario Luigi Rainone, Professore di Geologia Applicata, Università di Chieti-Pescara
129. Mario Rampichini, Chimico, Dirigente Industriale in Pensione, Consulente
130. Arturo Raspini, Geologo, Ricercatore, Istituto di Geoscienze e Georisorse (IGG), Consiglio Nazionale delle Ricerche, Firenze
131. 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
132. Marco Ricci, Fisico, Primo Ricercatore, Istituto Nazionale di Fisica Nucleare
133. Renzo Riva, Comitato Italiano Rilancio Nucleare (C.I.R.N.), Buja
134. PierMarco Romagnoli, Ingegnere, Milano
135. Vincenzo Romanello, Ingegnere Nucleare, Ricercatore presso il Centro di Ricerca Nucleare di Rez, Repubblica Ceca
136. Piergiorgio Rosso, Ingegnere Chimico
137. Stefano Rosso, Insegnante di Geografia, Storia e Italiano, Scuola Secondaria, Modena
138. Alberto Rota, Ingegnere, Ricercatore presso CISE ed ENEL, Esperto di Energie Rinnovabili
139. Ettore Ruberti, Ricercatore ENEA, Docente di Biologia Generale e Molecolare
140. Giancarlo Ruocco, Professore di Struttura della Materia, Università di Roma La Sapienza
141. Sergio Rusi, Professore di Idrogeologia, Università di Chieti-Pescara
142. Massimo Salleolini, Professore di Idrogeologia Applicata e Idrogeologia Ambientale, Università di Siena
143. Nicola Scafetta, Professore di Fisica dell'Atmosfera e Oceanografia, Università di Napoli
144. Emanuele Scalcione, Responsabile Servizio Agrometeorologico Regionale ALSIA, Basilicata
145. Nicola Sciarra, Professore di Geologia Applicata, Università di Chieti-Pescara
146. Francesco Sensi, Generale di Divisione Aerea (R)
147. Massimo Sepielli, Direttore di Ricerca, ENEA, Roma
148. Leonello Serva, Geologo, Accademia Europa delle Scienze e delle Arti, Classe V, Scienze Tecnologiche e Ambientali, già Direttore Servizio Geologico d'Italia
149. Roberto Simonetti, Geologo, R&D c/o Azienda S.I.I.
150. Elio Sindoni, Professore Emerito dell'Università di Milano Bicocca
151. Enzo Siviero, Professore di Ponti, Università di Venezia, Rettore dell'Università e-Campus
152. Rinaldo Sorgenti, Deputy Chairman of ASSOCARBONI
153. Ugo Spezia, Ingegnere, Responsabile Sicurezza Industriale, Sogin, Movimento Galileo 2001

154. Luigi Stedile, Geologo, Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza
155. Emilio Stefani, Professore di Patologia Vegetale, Università di Modena
156. Flavio Tabanelli, Fisico
157. Maria Grazia Tenti, Geologo
158. Umberto Tirelli, Visiting Senior Scientist, Istituto Tumori d'Aviano, Movimento Galileo 2001
159. Giorgio Trenta, Fisico e Medico, Presidente Emerito dell'Associazione Italiana di Radioprotezione Medica, Movimento Galileo 2001
160. Roberto Vacca, Ingegnere e Scrittore Scientifico
161. Gianluca Valensise, Dirigente di Ricerca, Istituto Nazionale di Geofisica e Vulcanologia, Roma
162. Corrado Venturini, Professore di Geologia Strutturale, Università di Bologna
163. Benedetto De Vivo, Professore di Geochimica in Pensione dall'Università di Napoli, ora Professore Straordinario presso Università Telematica Pegaso, Napoli
164. Andrea Zaccone, Geologo, Dirigente Protezione Civile Regione Lombardia
165. Luigi Zanotto, Docente in Pensione
166. Franco Zavatti, Ricercatore di Astronomia, Università di Bologna
167. Antonino Zichichi, Professore Emerito di Fisica, Università di Bologna, Fondatore e Presidente del Centro di Cultura Scientifica Ettore Majorana di Erice



SCIENTISTS AND PROFESSIONALS FROM JAPAN

1. Masayuki Hyodo, Professor of Earth Science, Kobe University
2. Yoshihiro Muronaka, Professional Engineer, PE Office President, Energy & Environment
3. Mototaka Nakamura, Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)
4. Dr. Hiroshi L. Tanaka, Professor in Atmospheric Science, Centre for Computational Sciences, University of Tsukuba



SCIENTISTS AND PROFESSIONALS FROM MEXICO

1. Luis Frausto, Chemical Engineer
2. Armando Pérez PhD, Urbanism, Expert in Sustainability and Energy Transitions
3. Victor Manuel Velasco Herrera PhD, Space Engineer



SCIENTISTS AND PROFESSIONALS FROM THE NETHERLANDS

1. *Prof. Dr. Ir. Guus Berkhout, Emeritus Professor of Geophysics, Delft University of Technology, Member of the Royal Netherlands Academy of Arts and Sciences; WCD Ambassador*
2. *Dr. Cornelis le Pair, Physicist, Former CEO Physics & Technology Research Organisations; WCD Ambassador*
3. Jan H. Akkerman MSc, Structural Geology, worked 19 years with Billiton in Mining and Geology and the last 20 years with DGA van Akkerman Exploration BV
4. Maarten van Anel, Author of the 'Groene Illusie'
5. Jan Asselbergs, Mechanical Engineer who started his career with IHC. Since 1990 he is active in revitalizing medium sized companies
6. Dries Ausems MSc, Earth Sciences, Lifetime Experience as Geologist in the Geo-Energy Industry
7. René Bakers, Former Lawyer and Attorney Liability and Insurance
8. Dr. Thomas W. Bakker, Lifetime Experience in the Geo-energy Industry, Founder and former (or retired) CEO of Well Engineering Partners BV
9. Robert Becht, Lifetime R&D Experience in Water Management with emphasis on water management in East Africa
10. Frans van den Beemt, Nuclear Physicist, Former Program Director Technology Foundation STW
11. Jim van Beusekom, Retired Captain B747-400 with KLM, 35 years observational knowledge of the Earth's atmosphere
12. Andre Bijkerk, Retired Officer Royal Dutch Air Force, now Climate Researcher
13. Dr. Frans Bijlaard, professor-emeritus steel constructions, TU Delft
14. Peter Bloemers, Emeritus Professor of Biochemistry, Radboud University, Nijmegen
15. Hans Bouman MSc, Chemistry, Professional in Production Technology and Asset Management

16. Paul M.C. Braat, Emeritus Professor of Pulmonary Physics, University of Amsterdam
17. Solke Bruin, Emeritus Professor of Product-driven Process Technology, University of Eindhoven and Former Member Management Committee Unilever Research, Vlaardingen
18. Paul Cliteur, Professor of Legal Sciences, Member of the Senate of The Netherlands
19. Albert J.H.G. Cloosterman, Retired Chemical Engineer, Publicist on Climate and Cosmological Matters
20. Charles Coleman, former executive Olivetti Group International
21. Marcel Crok, Climate Researcher and Science Journalist
22. Gerhard Diephuis MSc, Geosciences, specialized in Geophysics, Lifetime Experience in the Geo-Energy Industry, Guest Lecturer TU Delft
23. Henck van Dijck, Sculptor, designer and innovator
24. David E. Dirkse, Former Computer Engineer and Teacher Mathematics
25. Marco Draaisma, ICT Process Coördinator
26. Dr. Jan W. Drukker, Emeritus Professor Industrial Design Delft University of Technology, University of Twente and (Visiting Professor) Tsinghua University (Beijing PRC). Elected Member Regional Parliament of the Dutch Province Drenthe
27. Arjan Duiker, Process Technologist at Tata Steel, specialist on Thermodynamics and Fluid Mechanics
28. Louw Feenstra, Emeritus Professor Erasmus University and Philosopher, Rotterdam
29. Henk Goemans MSc, Geosciences, specialized in Reservoir Engineering
30. Frans H. Gortemaker, Former Vice president Unilever Global R&D
31. W. J. Evert van de Graaff, Consulting Geologist, 50+ years Global Experience
32. Ton J.T. Grimberg, Oil & Gas Professional, Finance Adviser
33. Kees de Groot, Former Director Upstream Research Lab. Shell
34. Paul de Groot PhD, Geoscience, Manager dGB Earth Sciences
35. 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
36. Leo Halvers, Former Director Billiton Research Arnhem and Former Director Technology Foundation STW
37. Hans Hamaker, University Degree in Phonetic Sciences, expert in biomechanics of speech, supporter of plasma cosmology, former wireless communication officer
38. Maarten Hardon BSc, Civil Engineering, Lifetime Experience in Offshore Industry, Director Venty BV
39. Eduard Harinck, Former Logistics Expert, Nedlloyd Group/KPMG Consulting
40. Godard Hazeu MSc, Geosciences, specialized in Geology, past Technical Director of the Dutch State Oil and Gas Company EBN
41. J.R. Hetzler, Retired WUR Engineer Forestry Economics
42. Jan F. Holtrop, Emeritus Professor of Petroleum Engineering, Delft University of Technology
43. Hans Hombroek MSc, Geoscience, Lifetime Experience in the International Geo-Energy Industry
44. Tom Hoornstra, Air-conditioning Engineer
45. Jan Horstink, Earth Scientist, Exploration Projects Oil & Gas ME & FE
46. A. Huijser, Physicist and Former CTO Royal Philips Electronics
47. Wouter J. Keller, Emeritus Professor of Statistical Methods, Former Member Board of Directors, Central Bureau of Statistics (CBS)
48. Jacques van Kerchove, Economist and Marketeer, Former CFO Rabobank, now Climate and Environment Researcher
49. Rob de Kok, Principal Geophysicist, researching Influence of CO₂ on Atmospheric Temperatures
50. Hans Kolmschate, Chemical Engineer
51. Henk de Koning MSc, former Principal Management Consultant Atos Consulting with specialisation Logistics, IT and Information Security
52. Rob W.J. Kouffeld, Emeritus Professor of Energy Conversion, Delft University of Technology
53. Hans H.J. Labohm, Former Expert Reviewer IPCC
54. B.G. Linsen, Former Director Unilever Research Vlaardingen
55. Pieter Lukkes, Emeritus Professor of Economic and Human Geography, University of Groningen

56. Hugo Matthijssen, Former Teacher Meteorology, now Publicist on Climate Matters
57. Ir. J.M. Mulderink, Former General Director Akzo-Nobel
58. Rob Nijssen, Radar Engineer and Publicist on Climate Matters
59. Rutger van den Noort PhD, Advisor in Innovation Processes, CEO Newcalf
60. Peter Oosterling, Former Scientist E & P Shell, now active as Climate Researcher
61. Kees Pieters, Mathematician, Former Operational Research and ICT manager at Shell
62. Reynier Pronk, Former IT Manager, Accredited Project Management Consultant and Trainer
63. Louis M.P.T. van den Reek, PharmD, Member of 'De Groene Rekenkamer'
64. Jan C. Reinoud, retired CEO Dutch chain of Supermarkets
65. Kees Remi, Electrical Engineer, lifetime experience in Energy Distribution and Industrial Automation
66. Joseph Reynen, Finite Element Modeling Expert, Retired from EU Joint Research Centre in Ispra, Emeritus Associate professor TU Delft
67. G.T. Robillard, Emeritus Professor of Biochemistry and Biophysics
68. Kees Roos, Emeritus Professor of Optimization Technology, Delft University of Technology
69. Rutger van Santen, Emeritus Professor of Anorganic Chemistry and Catalysis, Former Rector Magnificus, Eindhoven University
70. Don Schäfer, Former Director Shell Exploration & Production and New Business, Shell
71. Dr. Rob Schoevaart, Biocatalist, Co-founder and Managing Director of ChiralVision, being specialised in making chemical processes greener
72. Chris Schoneveld, Earth Scientist and Retired Shell Exploration Geophysicist
73. Frans Schrijver, Strategy Consultant and Climate Publicist
74. Bert Sigmond, Geologist, Founder of EuGeNe Company in Geothermal Energy
75. Hendrick Smit, Chemical Engineer, specialised in Environmental Instrumentation
76. Jos de Smit, Emeritus Professor of Stochastic Operations Research and Former Rector Magnificus of the University of Twente
77. Barend-Jan Smits, Geologist, Former Director of Wintershall Nederland, BASF Group
78. Albert Stienstra †, Emeritus Professor of Computer Simulation and Micro-Electronics, Delft University of Technology
79. P.J. Strijkert, Former Member Board of Directors of DSM, Delft
80. Hans van Suijdam, Former Executive Vice President Research and Development DSM
81. Dick Swart, MSC; worldwide drilling expert, lifetime of experience in the geo-energy industry
82. Dr. Harry C. M. de Swart, Emeritus Professor of Logic and Language Analysis, University of Tilburg and Erasmus University Rotterdam, Author of the book 'Philosophical and Mathematical Logic'
83. Peter van Toorn, Former Research Geophysicist Shell
84. Fred Udo, Emeritus Professor of Nuclear Physics, Vrije Universiteit Brussels
85. Ir. Arnold Uijlenhoet, retired electrical engineer with degree from Technical University Delft and postgraduate studies at the University of Pittsburgh (U.S.A). Lifetime international experience in power generation, transmission, and distribution
86. J.F. van de Vate, Former Director ECN, Petten, Former UN Delegate IPCC
87. Jan Verheij, Retired Scientist Applied Physics at TNO Delft, Emeritus Professor of Noise Control Engineering at Eindhoven University of Technology
88. Hans Verschuur MSc, Geosciences, specialized in Mining
89. Jannes. J. Verwer, Former Director ECN and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities
90. Dr Koen Vogel, Geologist and Geostatistician, lifetime experience in numerical modelling, proficient in evaluating and developing global energy projects
91. Henk van der Vorst, Emeritus Professor of Numerical Mathematics, University of Utrecht
92. Bart Vos, Msc Petroleum Engineering, Lifetime of Experience in the Geo-energy Industry
93. Rob de Vos, Geographer and Editor of "Klimaatgek"
94. Henk de Vries, lifetime experience in organised crime, expert in digital forensics
95. Jaap van der Vuurst de Vries, Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology
96. Dr. André Wakker, energy expert, lifetime experience in nuclear energy, speaker and writer on energy transition

97. Karel Wakker, Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology
98. Robert N. Walter MSc E.E., Member Advisory Board 'De Groene Rekenkamer'
99. Cyril Wentzel, Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'
100. Frans A. van der Werf, Master of Law, Owner of an International Business for Management, Consultancy and Finance
101. Dolf van Wijk, Formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels
102. Jan Winkel MSc, Chemical Engineering, specialization in Natural Gas Projects, Lifetime Experience in the Geo-Energy Industry
103. Theo te Winkel, Geo Scientist and International Health Care Specialist
104. W.J. Witteman, Professor of Applied Physics and CO2 Lasers, University of Twente
105. Theo Wolters, Chairman Environment, Science & Policy Foundation, Co-founder 'Groene Rekenkamer' and 'Climategate.nl'



SCIENTISTS AND PROFESSIONALS FROM NEW ZEALAND

1. Terry Dunleavy MBE, Co-Founder (2006) and Honorary Secretary New Zealand Climate Science Coalition; WCD Ambassador
2. Deborah Alexander, Agricultural Scientist
3. Jock Allison, Retired Agricultural Scientist, Ministry of Agriculture
4. Barry Brill OBE, Previously Minister of Science and Technology
5. Paul A. Catchpole, Qualified Land Surveyor & Fellow of New Zealand Institute of Surveyors, Retired Ex Commissioner of the New Zealand Environment Court
6. Roger High Dewhurst, Retired, Geologist/Hydrogeologist
7. Geoffrey G. Duffy, Professor Emeritus, University of Auckland
8. Doug Edmeades, Managing Director agKnowledge Ltd.
9. Joe Fone, CAD Engineer, Enatel Ltd.
10. Gary Kerkin, Retired Chemical Engineer, Upper Hutt. Executive member New Zealand Climate Science Coalition
11. Brian Leyland, Power Systems Engineer and Experienced Renewable Energy Specialist
12. Gerrit J. van der Lingen, Geologist and Paleoclimatologist, New Zealand, Author of the Book "The Fable of Stable Climate"
13. Dr. John Maunder, Climate Scientist, President of the WMO Commission for Climatology 1989-1996
14. John Scarry ME (Civil), Structural Engineer, Member of the New Zealand Climate Science Coalition
15. John Sexton, Member of the New Zealand Climate Coalition
16. David Shelley, Emeritus Associate Professor Geology and latterly Dean of Postgraduate Studies, University of Canterbury, Christchurch
17. Philip Strong, Science Research Leader & Member of the New Zealand Climate Coalition
18. Richard Treadgold, Executive Member NZ Climate Scienc Coalition, Convenor Climate Conversation Group
19. Ian Wright, Professional Geologist



SCIENTISTS AND PROFESSIONALS FROM NORWAY

1. 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; Honorary WCD Ambassador
2. Jan-Erik Solheim, Professor Emeritus Astrophysics, University of Tromsø – The Arctic University of Norway; WCD Ambassador
3. Gunnar Abrahamsen, Professor Emeritus Soil Science, University of Life Sciences
4. Stein Sorlie Bergsmark, Phycisist, Former Head of Renewable Energy Studies Programmes, University of Agder
5. Dr. Hans Borge, Associate Professor in Mathematics, University of Stavanger
6. Reidar Borgstrøm, Professor Emeritus in Fishbiology and Nature Conservation, University of Life Sciences
7. Ole Henrik Ellestad, Physical Chemist. Former Research Director and Professor in Petrochemistry at the Centre for Industrial Research and University of Oslo. Former

- Managing Director of Norwegian Computer Centre. Former Division Director of Norwegian Research Council. Previous Chairman of the Board, Klimarealistene
8. Jon Gulbrandsen PhD, Biologist, Associate Professor NOFIMA and NOAA (USA)
 9. Rognvaldur Hannesson, Professor Emeritus, Norwegian School of Economics
 10. Geir Hasnes, Adjunct Associate Professor, Institute of applied Cybernetics, Norwegian University of Science and Technology
 11. Martin Torvald Hovland, Geophysical and Geological Advisor, Former Lecturer at University of Tromsø
 12. Ole Humlum, Professor Emeritus in Physical Geography, University of Oslo
 13. Morten Jødal †, Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo
 14. Dr. Ing. Hans Konrad Johnsen, Dr. Ing.
 15. Arnfinn Langeland, Professor Emeritus Biology, Norwegian University of Science and Technology
 16. Willy Nerdal, Professor of Chemistry, University of Bergen
 17. Elen Roaldset, Emeritus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology
 18. Ulf Torgny Rock, Master of Chemical Engineering, Norsk Hydro
 19. Håkon Gunnar Rueslåtten, Geological Researcher, Trondheim
 20. Tom V. Segalstad, Associate Professor Emeritus of Geochemistry, University of Oslo
 21. Jørgen Stenersen, Professor Emeritus Eco-Toxicology, University of Oslo



SCIENTISTS AND PROFESSIONALS FROM PARAGUAY

1. Albrecht Glatzle, Retired Director Research of INTTAS (Iniciativa para la Investigación y Transferencia de Tecnología Agraria Sostenible)



SCIENTISTS AND PROFESSIONALS FROM THE PHILIPPINES

1. Melanchthon Bernil, Professional Chemical Engineer

SCIENTISTS AND PROFESSIONALS FROM POLAND

1. Marek Boinski, Chairman of the National Section of Energy Workers' Union NSZZ
2. Jaroslaw Grzesik, Chairman of the National Secretariat of Mine and Energy Workers' Union NSZZ
3. Dominik Kolorz, Chairman of the Slasko-Dabrowski Region of NSZZ



SCIENTISTS AND PROFESSIONALS FROM PORTUGAL

1. Demétrio Carlos Alves, Chemical Engineer, specialized in Processes and Systems, Postgraduate in Legal Issues of Urban Planning, University of Lisbon
2. Rui Cruz, Pharmaceutical Development Scientist, PhD In Chemical and Biological Engineering (Material Science Focus for Solar Energy Applications)
3. Pamela Matlack-Klein, Member of Portuguese Sea Level Project, USA
4. Dr. Peter Stallinga, Professor Associado com Agregação, Universidade do Algarve, Portugal, Faculty of Sciences and Technology, Department of Electronic Engineering and Informatics



SCIENTISTS AND PROFESSIONALS FROM RUSSIAN FEDERATION

1. Habibullo Abdussamatov, Head of the Space Research Sector of the Sun, Pulkova Observatory RAS and Head of the Lunar Observatory Project on Monitoring of the Climate
2. Vladimir G. Kossobokov, Chief Scientist, Professor Expert, Russian Academy of Sciences Past Vice-Chair, IUGG "GeoRisk" Commission (IUGG Commission on Geophysical Risk and Sustainability) Core Member, ISSO (International Seismic Safety Organization)
3. Henni Ouerdane, Assistant Professor, Manager of the Energy Systems PhD Programme, Skolkovo Institute of Science and Technology, Moscow Region



SCIENTISTS AND PROFESSIONALS FROM SOUTH AFRICA

1. Rosemary Falcon, Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation
2. Kelvin Kemm PhD, Nuclear Physicist, CEO Nuclear Africa, Pretoria

3. Dr. John Ledger PhD, Visiting Associate Professor at the University of the Witwatersrand, Energy and Environmental Consultant, Consulting Editor, Freelance Writer, Editor and Lecturer
4. Don Mingay, Retired Professor of Nuclear Physics
5. Dr. Henrique J.S. de Barros Pinheiro, Geologist, Invited Associate Professor, Universidade Fernando Pessoa, Porto, Portugal



SCIENTISTS AND PROFESSIONALS FROM SOUTH KOREA

1. *Dr. Seok Soon Park, Professor of Environmental Science and Engineering, Ewha Womans University, Seoul, Founder of the Climate Truth Forum; WCD Ambassador*



SCIENTISTS AND PROFESSIONALS FROM SPAIN

1. *Blanca PargaLanda PhD, Modelling Expert, specialist in Environmental Law; WCD Ambassador*
2. Ferran Brunet, Professor on the European Economy, Unniversitat Autònoma de Barcelona
3. Maria Teresa Estevan Bolea, Ingeniero Laureado 2019 Royal Spanish Academy of Engineering. World Award 2018 In Engineering WFEO (World Federation of Engineering Organizations), National Prize in Industrial Engineering 2019.
4. Climatology and doing Research on the topic, University of Zaragoza, Dep. Geografia
5. Antonio J. Huertas, Engineer with 35 years experience in Energy Politics and Operation, and Environmental Care
6. Luis Pomar, Emeritus Professor of the University of the Balearic Islands, Spain, Sedimentologist specialized in the study of Carbonate Rocks which the Impact of CO₂ and Paleoclimate are essential to understand the origin of these rocks



SCIENTISTS AND PROFESSIONALS FROM SWEDEN

1. *Ingemar Nordin, Emeritus Professor Philosophy of Science, Linköping University; WCD Ambassador*
2. Leif Åsbrink PhD, Technology at KTH in Molecular Physics, Stockholm
3. Sture Åström MSc, Technology, Professional in Climate Issues, Secretary of the Swedish Network Klimatsans
4. Rolf Bergman, Emeritus Professor of Physical Chemistry, Uppsala University
5. Dr. Lars Bern, Member of The Royal Swedish Academy of Sciences, Retired CEO in Incentive AB
6. Magnus Cederlöf, Software Specialist, Stockholm
7. Tore Dalvåg Msc, Physics, Research Engineer in Hydrodynamics and Thermodynamics, Senior Advisor in Environmental Standards, Author of 'CO₂ a source of life or a threat'
8. Hans Eklund PhD, Technology, Acting Professor at the Department of Laser-and Electro-optics, Chalmers University of Technology, Gothenburg
9. Per-Olof Eriksson, Physicist, Former CEO of Sandvik Group
10. Dr. Anders Flodin PhD, Mechanical Engineering, NC, USA
11. David D. Gee, Professor Emeritus Orogen Dynamics, Uppsala University
12. Anders Grufman MSE, MA Economics, Industrial and Environmental Economics
13. Jan Hagberg PhD, Statistics, Stockholm
14. Lars Hässler PhD, Rock and Soil Mechanics, Bsc Chemistry and Biology, MSc Civil Engineering
15. Eilif Hensvold PhD, Mathematics, Associate Professor of Mathematics (Retired), Simulation of Large-scale Industrial Systems, Uppsala University, Luleå Technical University
16. Gunnar Holmgren PhD, Space Physics, Retired Head of Dept. of Engineering Sciences, Uppsala University
17. Mats Janson MSc, Electrical Engineering, KTH Royal Institute of Technology, Stockholm
18. Hans Jelbring, Climate Researcher
19. Göran Johansson, Specialist in Energy Systems
20. Claes Johnson, Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
21. Gunnar Juliusson, Professor of Hematology, Lund University, Senior Consultant, Skåne, University Hospital, Lund
22. Sten Kaijser, Emeritus Professor of Mathematics, Uppsala University

23. Johnny Kronvall Mah, Emeritus Professor in Building Physics, Malmö University and Lund University
24. Lars E. Linder, Associate Professor of Medicine, Gothenburg
25. Rune Lundgren MSc, Helsinki University of Technology, Energy System Expert
26. Johan Montelius, Associate Professor of Computer Science at the Royal Institute of Technology, Stockholm
27. Jacob Nordangård PhD, Technology and Social Change at the University of Linköping, Researcher on Climate Change History
28. Gösta Pettersson, Emeritus Professor in Biochemistry, University of Lund
29. Marian Radetzki, Emeritus Professor of Economics, Luleå University of Technology
30. Mats Rosengren, Mathematics, Space Flight Trajectory Specialist
31. Torsten Sandström, Professor Emeritus, Department of Law, University of Lund
32. Rabbe Sjöberg PhD, Geology, Member of Paleogeophysics & Geodynamics Institute
33. Peter Stilbs, Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
34. Lars H. Thylen, Professor Emeritus in Photonics, Dept. of Theoretical Chemistry and Biology, Royal Institute of Technology, Stockholm, specializing in Low Power Nanophotonics Technology
35. Gösta Walin, Professor Emeritus in Oceanography at University of Gothenburg
36. Elsa Widding, Consultant, Author on Climate Change, Stockholm
37. Lech Wosinski, Researcher Emeritus, Associate Professor, Royal Institute of Technology, Stockholm



SCIENTISTS AND PROFESSIONALS FROM SWITZERLAND

1. Thomas Binder, Cardiologist and Internist
2. Rene Funk, Software engineer; specialized in Analysing Satellite, Sea and land Temperature
3. Werner Furrer MSc, Mathematics and Physics, President of the Climate Realistic Group in Switzerland
4. Christian Jacot, Pharmacist
5. Joseph Ongena, Member of the Permanent Monitoring Panel for World Energy, World Federation of Scientists, Geneva
6. Dr. Jean-Claude Pont, Dr. Math., Emeritus Professor of The History of Philosophy of Sciences, University of Genève
7. Dr. Franz-Karl Reinhart, Emeritus Professor of Physics, Lausanne
8. 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
9. Lars Schernikau, Energy Economist, Entrepreneur & Author



SCIENTISTS AND PROFESSIONALS FROM UK

1. Christopher The Viscount Monckton of Brenchley, Peer of the Realm and Author of several reviewed papers on Climate; WCD Ambassador
2. Neils C. Arveschoug, Geophysicist, Private start-up Oil E&P Company
3. Andrew P. Barker, Biological Chemist
4. Paul Binns, Former Research Geoscientist and Climate Researcher
5. David Bodecott, Geologist/Geophysicist, Fellow of the Geological Society of London
6. D.Q. Bowen, Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
7. Michael Brown, Expert in Large Scale Thermal Fluid Dynamic Models
8. Brian R. Catt, Physicist, Electrical Engineer, Retired, publishing papers on Energy and Climate Change
9. John C.W. Cope, Professor of Geology, National Museum Wales, Cardiff
10. Richard Courtney, Retired Material Scientist, Expert Peer Reviewer of the IPCC
11. Peter Cunningham, Expert in Mathematical Modelling of Complex Physical Phenomena
12. Isabel Davies, Geophysicist and Entrepreneur
13. John Dewey, Emeritus Professor of Geology at the University College Oxford, Distinguished Emeritus Professor University of California, Member of the US National Academy of Sciences, Fellow of the Royal Society
14. Howard Dewhirst FGS, Geologist, Initiator Open Letter to the Geological Society of London

15. Gregor Dixon FGS, Geologist, Former Member Geological Society of London
16. Roderick Paul Eaton, MBA FIET MCMI, Retired Consultant Energy Industry Analyst/Management Consultant
17. Peter Etherington-Smith, Geologist/Oceanographer, Coral Reef Researcher, MSc Petroleum Engineering (Imperial), life-time international experience in developing countries, retired from BG
18. Gil Gilchrist, Geophysicist
19. Peter Gill, Physicist, Ex Chair Institute of Physics Energy Group, Ex London Branch Chair & Fellow of EI
20. Mick Greenway, specialized in 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
21. Jimmy Haigh, Independent Geological Consultant
22. Tim Harper, Geomechanics Consultant and Researcher, previous Recipient of the Royal Academy of Engineering MacRobert Award for Engineering Innovation
23. John Harrison, Former Chartered Physicist and Chartered Engineer
24. Robert Heath, Retired Geophysicist, Honorary member of the Indian Society of Petroleum Geologists
25. Alex Henney, Formerly London Electricity Board, Consultant on Electricity Matters
26. Roger Higgs, DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
27. Keith H. James PhD, Consultant Geologist
28. David A.L. Jenkins, Geologist, Director Hurricane Energy plc
29. Chris Jesshope, Emeritus Professor University of Amsterdam, Director Techne Consulting Ltd.
30. Roger Longstaff, Experimental Space Physicist and Company Director
31. CJ Matchatte-Downes, Geologist and Geochemist, particularly involved in studies about past Climates including Glaciation
32. Philip Mulholland, Geoscientist, Life time experience in the Geo-Energy Industry, co-author of the DAET climate model
33. Stuart Munro, Exploration Geologist and Geophysicist
34. Edward Nealon, Geologist Member of the Australian Institute of Mining & Metallurgy
35. Blair Nimmo, Electronic Engineer, working in Computer Networking and Optical Surface Metrology and Fibre Optics
36. Michael John Oates, Geologist, Lifetime Experience in the Geo-Energy Industry, Fellow of the Geological Society of London
37. Peter Owen FGS, Fellow of the Geological Society of London
38. Dennis Paterson, Geologist, Retired
39. Dr. James Petch, Physical Geographer, formerly Reader in Environmental Science at MMU and Head of Distributed Learning at the University of Manchester
40. Clive Randle, Geologist, Fellow of the Geological Society of London
41. Michael J. Rath, Professional Forrester
42. Dr. Colin Richard Reeves, Emeritus Professor of Operational Research, Expert in Mathematical Modelling
43. Ceri Reid, Researcher, Engineer and Manager
44. Michael F. Ridd, Geologist, Fellow of the Geological Society of London
45. Anthony Robb PhD, Retired Chemist
46. Richard Saumarez, Biomedical Engineer from Imperial College
47. Michael Seymour, Geologist, Fellow of the Geological Society of London
48. Stephen Taylor PhD, Infra-Red Physicist and Tidal Hydrographer, MD Geomatix Ltd., Member of Inst. of Physics, Member of Inst. of Electrical and Electronic Engineers, Associate Fellow of Royal Institute of Navigation, Member of the Hydrographic Society
49. Leslie Thomson, Retired Vice President Operations, BP Exploration, Aberdeen
50. Dr. Glenn K. Wakley, Emeritus Associate Professor Biological Science, Fellow of the Royal Society of Biology and member of The Anatomical Society
51. Jay Willis, Marine Scientist, Associate of the OxNav Group of Oxford University
52. Valentina Zharkova, Professor of Mathematics and Astrophysics, Northumbria University, Newcastle upon Tyne



SCIENTISTS AND PROFESSIONALS FROM USA

1. *Richard Lindzen, Emeritus Professor Atmospheres, Oceans and Climate, MIT; WCD Ambassador*

2. Ralph B. Alexander, Emeritus Professor of Physics, Science Writer
3. 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. Previously, prof. Akasofu had been director of the University's Geophysical Institute
4. Anthony J. Armini, Retired Founder and CEO Implant Sciences Corp.
5. Dr. Malgorzata Askanas, Senior R&D Associate at the Aurora Biophysics Research Institute
6. Hans-Peter Bähr, Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados
7. Captain Walter Bates, flew virtually all of United Airline's aircraft all over the world, including everything from the old DC-6 up through the largest Boeings such as the B-777 and the B 747- 400; from his lifetime of experience he knows that the so-called man-made Mid-Troposphere Hot Zone just does not exist
8. Charles G. Battig, Climate Adviser, Heartland Institute
9. 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
10. Larry Bell, Endowed Professor of Space Architecture, University of Houston
11. Frank X. Bellini, Geologist and Environmental Scientist, lifetime experience in the nuclear power industry
12. David J. Benard, Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
13. Edward X. Berry PhD, Atmospheric Physicist, American Meteorological Society, Author, Climate Physics LLC
14. Jared L. Black, Numerical Analysis Consultant, ScD
15. Elliott D. Bloom, Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
16. David Boleneus, Professional Geologist
17. Daniel Botkin, Emeritus Professor of Biology, Climate Researcher, Author of the Book: Twenty-five Myths That Are Destroying the Environment
18. Robert L. Bradley jr., CEO and Founder of the Institute for Energy Research
19. Dr. William Briggs, Alumnus Cornell University, Writer and Philosopher
20. Clare Livingston (Bud) Bromley III, BS Natural Sciences, scientific instruments executive
21. James W. Buell PhD, Aquatic Biologist, Consultant
22. Dr. H. Sterling Burnett PhD, Applied Philosophy with a specialization in Environmental Ethics, past Senior Fellow of the National Center for Policy Analysis, now Senior Fellow Heartland Institute
23. David Burton, System and Computer Scientist, Expert Reviewer of AR5 and AR6, Member of the CO2 Coalition, and Creator of the SeaLevel.info website
24. Sharon R. Camp PhD, Retired Analytical Chemist and Environmental Scientist
25. Nick Capaldi PhD, Author Books on Logic, the Scientific Method and the Philosophy of Science
26. Roy Clark, Climate Researcher, Retired Engineer, California
27. Sabin W. Colton PhD, Biochemist and Marine Biologist
28. Martin Cornell, Retired Senior Scientist, Dow Chemical Company
29. 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
30. Raphael D'Alonzo, Analytical Chemist, Retired Associate Director, the Proctor & Gamble Company
31. George Davey, Physicist, University of Iowa
32. Don Dears, Retired Senior Executive GE Company, BS Engineering from United States Merchant Marine Academy
33. James DeMeo PhD, Retired Expert in Earth and Atmospheric Science, Oregon
34. David Deming, Professor of Arts & Sciences, University of Oklahoma
35. Jack D. Downing, Geologist and Geophysicist
36. Paul Driessen, Senior Policy Advisor, Committee for a Constructive Tomorrow (CFACT) and Congress of Racial Equality (CORE)
37. John Droz jr., Physicist, Founder of AWED Alliance
38. John Dale Dunn MD, JD, Lecturer Carl R. Darnall Army Medical Center, Fort Hood, Texas

39. Vincent Esposito, Adjunct Professor University of Pittsburg, PA, Doctor of Science in Nuclear Engineering (Un. of Virginia), Retired Manager from Westinghouse Electric Company
40. Peter Farrell, Fellow of the US National Academy of Engineering
41. Rex Fleming, Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired President Global Aerospace
42. Jim Folcik, Geosciences Manager Extraction Oil & Gas
43. Dr. Neil Frank, Lifetime of Experience in Research and Forecasting in Tropical Meteorology, Former Director National Hurricane Center
44. Patrick Frank PhD, SLAC National Accelerator Laboratory, Stanford University
45. Gordon J. Fulks, Astrophysicist, Board of Directors CO2 Coalition, Co-founder Global Warming Realists
46. Terry Gannon, Physicist, Retired Semiconductor Executive
47. Nicholas De Gennaro PhD, PE, Coastal Engineer, Southport North Carolina
48. Dr. Lee C. Gerhard, Getty Professor of Geologic Engineering, Colorado School of Mines (Ret.); State Geologist and Director, Kansas Geological Survey (Ret.)
49. Ulrich H. Gerlach, Professor of Mathematics, Ohio State University
50. 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; Honorary WCD Ambassador
51. Steve Goreham, Executive Director, Climate Science Coalition of America
52. Laurence I. Gould, Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society
53. Mike Gruntman, Professor of Astronautics, Space Physics and Space Technology, Space and Rocket History University of Southern California
54. Kenneth Haapala, President of the Science and Environmental Policy Project (SEPP), compiler of The Week That Was newsletter, and contributor to the NPCC reports. He is an energy and economics modeler and past president of the oldest science society of Washington
55. Lyle W. Hancock, Professional Mathematician
56. Dr. William Happer, Professor Emeritus in the Department of Physics at Princeton University
57. Bryan Haycock PhD, Adjunct Faculty at a University in the state of Utah
58. Howard C. Hayden, Emeritus Professor of Physics, University of Connecticut
59. David Heald, Retired Electrical Engineer
60. Dennis E. Hedke, Lifetime Career in Earth Sciences, Consulting Geophysicist; in 2018 Hedke was co-presenter of the testimony on Sea Level Rise before the Committee on Environmental protection of the New York City Council
61. Oliver Hemmers, Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas
62. Gary L. Hoe P.E., Retired Colonel USAF, Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site, Member Scientists for Accurate Radiation Information (SARI)
63. Jim Hollingworth, Social Scientist, Book: 'Climate Change: A Convenient Truth'
64. Dr. Gary M. Hoover, Geophysicist, Lifetime Experience in the Geo-Energy Industry, Retired Member Board of Directors Geo-Service Company
65. Edward Huff PhD, Retired NASA Senior Scientist
66. Kathryn E. Kelly, President Delta Toxicology
67. Hugh Kendrick PhD, Retired Director Plans and Analysis, Office of Nuclear Reactor Research, US Dept. of Energy, Fellow American Physical Society
68. Stephen C. Knowles, Marine Scientist and Geologist, Beacon, New York
69. Wayne P. Kraus, Member American Institute of Chemical Engineers (AIChE)
70. Jay Lehr PhD, Senior Policy Analyst for the International Climate Science Coalition, Former Science Director of the Heartland Institute
71. David P. Lentini, Chemist and Patent Attorney, New Hampshire
72. Howard R. Lowe, Prof. Eng., Geologist
73. Jeffrey Mahn, Retired Nuclear Engineer Sandia National Laboratories (New Mexico), Member Scientists for Accurate Radiation Information (SARI), Member Nuclear Society (ANS)
74. Matt Malkan PhD, Distinguished Professor of Physics and Astronomy, UCLA
75. James A. Marsh, Emeritus Professor of Immunology, Cornell University, Dept. of Microbiology and Immunology

76. Andy May, Writer and Retired Petrophysicist
77. Gene McCall, Consultant to the Defense Science Board, Former Consultant to the Department of Energy on Issues related to Inertial Fusion, Former Member and Chairman of the USAF SAB, Former Member of the Senior Review Group to the Defense Airborne, Airborne Reconnaissance Office (DARO) and Former Chairman of the Technology Assistance panel fir DARO
78. Craig McCluskey PhD, Physics
79. Richard McFarland, Retired NASA Physicist
80. Mark Meier PhD, Professor of Physics, University of Houston
81. Samuel Melfi, Emeritus Professor of Physics, UMBC, Retired NASA Scientist
82. Kenneth Melvin MD, Retired Professor of Medicine, Portland, Oregon
83. Patrick J. Michaels, Competitive Enterprise Institute, Washington DC
84. Steven Milloy, MHS, JD, LLM, Publisher
85. Ference M. Miskolczi, Retired NASA/AS&M Senior Scientist, Foreign Associate Member of the Hungarian Academy of Sciences
86. Brian Moody, Former GET Specialist for SMS Equipment in Ft McMurray
87. James Moore, Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Amstrong Keta Inc.
88. David R. Motes, Chemical Engineer, lifelong experience in the geo-energy industry
89. Daniel W. Nebert, Professor Emeritus, Department of Environmental Medicine and Center for Environmental Genetics, University of Cincinnati
90. Danny L. Newton, Retired from Federal Aviation Administration (FAA), Experience in Working with NOAA with respect to Experimental Weather Data Collection
91. Ned Nikolov PhD, Physical Scientist at the USFS Rocky Mountain Research Station in Fort Collins CO, Managing a Fire-Weather Intelligence Project
92. Thomas O'Connor, Member American Association of Petroleum Geologists, Washington
93. Kenton Oma, Retired PE Chemical Engineer, Environmental Engineering, Environmental Consultant, R&D at DOE Nuclear Facility
94. Trueman D. Parish, Retired Director of Engineering Research Eastman Chemical Company
95. Arvid Pasto PhD, Ceramics, Retired from the Oak Ridge National Laboratory, TN
96. Charles W. Pennington, Senior Vice President of Engineering NAC International (Retired), Secretary, XLNT Foundation, Board of Directors
97. Jeffrey S. Philbin, Retired Nuclear Engineer Sandia National Laboratories (New Mexico), Independent Consultant in Nuclear Facility Design and Safety Analysis, Nuclear Criticality Safety and Weapon Response
98. James M. Policelli, Registered Professional Engineer
99. Herman A. Pope, Retired Aerospace Engineer NASA-JSC
100. Willem Post, Independent Researcher regarding Energy and Environment
101. Kenneth L. Purdy, Management Consultant, Retired Naval Officer in Operational Intelligence
102. Forrest J. Remick, Commissioner (Retired), US Nuclear Regulatory Commission
103. James H. Rust, Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology
104. Charles L. Sanders, Retired Radiobiologist, Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer)
105. Rick Sanders M.A., Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine
106. 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
107. Dr. Thomas P. Sheahan, Chairman, Science & Environmental Policy Project
108. John Shewchuk, Meteorologist (CCM) and Atmospheric Researcher
109. Robert P. Smith PhD, P.E., Environmental Scientist and Professional Engineer'
110. Professor William H. Smith, Professor of Earth & Planetary Sciences; Astronomer and Planetary & Atmospheric Scientist; most recently involved in the Analysis of the Earth's Climate and Renewable Energy Systems
111. Willie Soon, Independent Scientist
112. Walter Starck PhD, Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute

113. Jim Steele, Emeritus Director Sierra Nevada Field Campus, San Francisco State University
114. Ronald Stein, Professional Engineer
115. Gerald M. Sulzer, MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation
116. Tomer D. Tamarkin, Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
117. Paul Taylor, Energy Economist, Recipient Rossitor Raymond Award, Golden Colorado
118. David E. Thompson, Professor Emeritus Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
119. Cecil Joe Tomlinson, Retired Boeing Senior Principle Engineer
120. Kip Trout, Lecturer in Physics, The Pennsylvania State University – York Campus
121. Richard Trzupek, Chemist and Air Quality Expert
122. William B. Walters, Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland
123. James Wanliss, Professor of Physics, Presbyterian College
124. Steven E. Weismantel, Retired Engineer and Climate Researcher
125. Chuck F. Wiese, Professional Meteorologist
126. David Wojick, Cognitive Scientist
127. Dr. Calvin M. Wolff, Adjunct Professor University of Houston at Clear Lake, Expertise in Energy Management
128. Gregory R. Wrightstone, Expert Reviewer IPCC, Geologist, Author, Member CO₂ Coalition
129. Bob Zybach, Program Manager, Oregon Websites and Watersheds Project Inc.



The World Climate Declaration was initiated in 2019 by emeritus professor Guus Berkhout, founder of the Dutch Climate Intelligence Foundation (CLINTEL). The list of signatories is a living document that is regularly updated with new additions. The most up-to-date version can be found on www.clintel.org.

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