

Scientific Recognition: Energy

Awards

Keywan Riahi

- Highly Cited Researcher Worldwide (social sciences and geosciences) by Clarivate Analytics (formerly Thomson Reuters), 2016, 2017, 2018, 2019, 2020

Volker Krey

- Highly Cited Researcher Worldwide (cross-field) by Clarivate Analytics (formerly Thomson Reuters), 2018, 2019, 2020

Joeri Rogelj

- Highly Cited Researcher Worldwide (environment and ecology) by Clarivate Analytics (formerly Thomson Reuters) 2019, 2020

Oliver Fricko

- Highly Cited Researcher Worldwide (cross-field) by Clarivate Analytics (formerly Thomson Reuters), 2020

Advisory boards/Steering Committees/IPCC involvement

Elina Brutschin

- Contributing Author, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Chapter 3 (2020-present)
- Advisory Board Member, Project NewTRENDS - Horizon2020

Edward Byers

- Contributing Author and Chapter Scientist, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Chapters 3, 6 and Annex C (2018-present)

Sibel Eker

- Organizing Committee Member, Annual Meeting of the Society for Decision Making under Deep Uncertainty (2020)

Matthew Gidden

- Elsevier Energy Forum Member (2017-present)

Julian Hunt

- Group Leader, PSH Potential Mapping, Pumped Storage Hydropower International Forum, US Department of Energy, USA

Daniel Huppmann

- Advisory Board Member, ERC-funded Project assessing the role of trade in a future renewable energy world (reFUEL) (2017-2022)

Jarmo Kikstra

- Contributing Author, Sixth Assessment Report of the IPCC, Working Group III Annex C, Chapter 3 (2020-present)

Paul Kishimoto

- Contributing Author, Sixth Assessment Report of the IPCC (2018-present)

Volker Krey

- Member of Coordination Board, ENGAGE EU Horizon 2020 project (2019-2023)
- International Advisory Board, Energy Transitions Conference (2019-present)
- Co-chair, Scientific Working Group on 'Data Protocols and Management' of the Integrated Assessment Modeling Consortium (IAMC)
- Member, IPCC Task Group for Data Support for Climate Change Assessments (TG-Data)
- Lead Author, IPCC Sixth Assessment Report of Working Group III, Chapter 4 (2019-present)

Narasimha Rao

- Expert Panel, Prosperity Index, Legatum Institute, UK
- Contributing Author, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Chapter 5 - Demand (2019-present)

Shonali Pachauri

- Member, Technical Advisory Group, ENERGIA Gender & Energy Research Programme (2014-2020)
- Scientific Advisory Panel, Climate and Clean Air Coalition (2016-present)
- Member, Visiting Committee (an external advisory group) to the London School of Hygiene and Tropical Medicine (LSHTM) (2019–2020)
- Member, ENERGIA Advisory Group (2019-present)
- Member, IIASA Strategic Task Force (STF) (2019-2020)
- Member, Working Group and Steering Committee Vienna Energy Forum (VEF) 2020 (2019-present)
- Member, International Scientific Advisory Board of the African Center of Excellence in Energy for Sustainable Development (ACE-ESD) (2020-present)
- Lead Author, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Chapter 2 - Emissions Trends and Drivers (2019-present)

Simon Parkinson

- Contributing Author, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Annex C (2018-present)

Keywan Riahi

- Advisory Board, Priestley International Centre for Climate, Exeter University, UK (2018-present)
- Coordinating Lead Author, IPCC Working Group III Chapter 3 on Mitigation pathways compatible with long-term goals (2018-present)
- External Faculty Member, Institute for Advanced Study (IAS) at the University of Amsterdam (2018-present)
- Fellow, Payne Institute at the Colorado School of Mines, US (2018-present)
- Member, GGKP Sustainable Infrastructure Research Committee of the Global Green Growth Institute (GGGI), the Organisation for Economic Cooperation and Development (OECD), the United Nations Environment Programme (UNEP), and the World Bank (2016-present)
- Project Coordinator and Chair, Scientific Steering Committee of the EU Horizon 2020 Project on Exploring National and Global Actions to reduce Greenhouse gas Emissions (ENGAGE) (2019-2023)
- Advisory Board, Vulnerability, Impacts, Adaptation, and Climate Services (VIACS) for Coupled Model Intercomparison Project-6 (CMIP-6) (2015-present)
- Committee Member, International Committee on New Integrated Climate Change Assessment Scenarios (ICONICS) (2011-present)
- Co-chair, Scientific Working Group on Scenarios of the Integrated Assessment Modeling Consortium (IAMC) (2009-present)
- Co-chair, Working Group on Scenarios for Shared Socioeconomic Pathways (SSPs) Integrated Assessment Modeling Consortium (IAMC) (2009-present)

Joeri Rogelj

- Lead Author, Emissions Gap Report 2019: A UNEP Synthesis Report, Chapter 3 – The Emissions Gap
- Member of the Scientific Steering Committee, 2nd International Conference on Negative CO₂ Emissions (2020, Gothenburg, Sweden)
- Member of the Scientific Steering Committee, Scientific Committee of the 8th International Symposium on Non-CO₂ Greenhouse Gases, Amsterdam, The Netherlands (June 2019)
- Lead Author, Working Group I, Sixth Assessment Report of the IPCC, Chapter 5 - Global Carbon and other Biogeochemical Cycles and Feedbacks
- Member, UN Secretary General Climate Science Advisory Group
- Member, IPCC Cross-Working-Group Coordination Group on Scenarios

Bas van Ruijven

- Co-chair, International Committee on New Integrated Climate change assessment Scenarios (ICONICS)
- Member, Science Based Targets initiative (SBTi), Scientific Advisory Group (SAG)
- Contributing Author, Working Group III Contribution to the Sixth Assessment Report of the IPCC, Chapter 3 (2018-present)
- Co-principle Investigator, ENGAGE EU Horizon 2020 project (2019-2023)
- Member of Coordination Board, NAVIGATE EU Horizon 2020 project (2019-2023)
- Co-principal Investigator, SHAPE project funded under JPI Climate
- Co-principal Investigator, Climate change scenarios to support the NGFS funded by ClimateWorks

Chris Smith

- Contributing Author and Chapter Scientist, Working Group I, Sixth Assessment Report of the IPCC, Chapters 6, 7 and Annex V (2019-present)

Bing Zhu

- Member, International Resource Panel (IRP) of United Nations Environment Programme
- Member, China's Inter-Ministerial Panel on Circular Economy
- Member and Secretary for IIASA Affairs, Advisory Panel of National Natural Sciences Foundation of China (NSFC) on Cooperation with International Organizations
- Member, Technical Committee of Optimal Control, International Federation of Automatic Control (IFAC)
- Vice President, Chinese Ecological Economics Society

Behnam Zakeri

- Alternate Leader, Rethinking Energy Solutions, IIASA-ISC Initiative on Transformation within reach: Pathways to a resilient and sustainable future (June 2020-present)

Editorships**Elina Brutschin**

- Member, Editorial Board, *Politics and Governance* (2019-present)
- Guest Editor, Special Issue: Exploring Climate Policy Ambition (*Politics and Governance*)

Edward Byers

- Associate Deputy Editor, *Climatic Change* (2020-present)
- Guest Editor, *Water*, Special issue Integrated Assessment of the Water-Energy-Land Nexus (2019-2020)
- Guest Editor, *Environmental Research Letters*, [Focus Issue on Multi-scale water-energy-land nexus planning to manage socio-economic, climatic, and technological change](#) (2020-2021)

Sibel Eker

- Member, Editorial Board, *Humanities and Social Science Communications* (2020-present)

Fei Guo

- Guest Editor, Special issue on The End Game: How to Achieve Carbon Neutrality, *Journal of Cleaner Production*

Julian Hunt

- Guest Editor, Special issue on Sustainable Development Solutions Integrating Water, Energy and Land: From Urban to Global Scale, *Energies Journal*

Volker Krey

- Associate Deputy Editor, *Climatic Change* (2010-present)

Marek Makowski

- Editorial Board Member, Polish journal *Telekomunikacja i Techniki Informacyjne* (Telecommunication and Information Technology) (2012-present)
- Member, Scientific Council of the journal *Przyszłość: Świat, Europa, Polska* (Future: World, Europe, Poland) published by the Future Studies Committee "Poland 2000 Plus" of the Polish Academy of Sciences (2012-present)

Shonali Pachauri

- Editorial Board Member, *Economics of Energy & Environmental Policy* (2011-present)
- Editorial Board Member, *Environmental Research Letters* (2018-present)
- Editorial Advisory Board Member, *Current Research in Environmental Sustainability* (2019-present)
- Reviewer Editorial Board, *Frontiers in Environmental Science - Environmental Economics and Management* (2020-present)
- Editorial Board Member, *Renewable and Sustainable Energy Transition* (2020-present)
- Editorial Board Member, *Global Environmental Change* (2020-present)

Simon Parkinson

- Guest Editor, *Water*, Special Issue Integrated Assessment of the Water-Energy-Land Nexus (2019-2020)
- Guest Editor, *Environmental Research Letters*, [Focus Issue on Multi-scale water-energy-land nexus planning to manage socio-economic, climatic, and technological change](#) (2020-2021)

Keywan Riahi

- Editorial Board, *Energies* (2018-present)
- Editorial Board, *Global Transitions Journal* (2018-present)
- Nature Energy Editorial Advisory Panel Member in *Social Science and Policy* (2015-present)
- Associate Editor, *Energy Strategy Reviews* (2015-present)

Joeri Rogelj

- Reviewer Editorial Board, *Frontiers in Energy Research*, *Frontiers in Interdisciplinary Climate Sciences* (2013-present)
- Editorial Board Member, *Environmental Research Letters* (2016-present)
- Editorial Board Member, *One Earth* (2018-present)
- Editorial Board Member, *Springer-Nature Applied Sciences* (2018-present)
- Member Board of Reviewing Editors, *Science*, American Association for the Advancement of Science (AAAS) (2019-present)
- Guest Editor, Special Issue on Corporate GHG Emissions Estimation, Reporting, Accountability and Integrity, *Journal of Business Ethics* (2019-2020)

Bas van Ruijven

- Member of Editorial Board, *Sustainability* (2019-present)

Behnam Zakeri

- Guest Editor, Special Issue on Economics of energy storage systems: a perspective on market value and policy landscape, *Energies Journal*
- Guest Editor, Special Issue on [Covid-19 and Sustainable Energy Transitions](#), *Energies Journal*

Bing Zhu

- Editorial Board Member, *Technology in Society* (2011-present)
- Editorial Board Member, *Chemical Industry* (Chinese Journal) (2008-present)
- Editorial Board Member, *Green Petroleum and Petrochemicals* (Chinese Journal) (2011-present)
- Editorial Board Member, *Coal Processing & Comprehensive Utilization* (Chinese Journal) (2014-present)