

Scientific Recognition: Energy

Awards

Keywan Riahi

- Highly Cited Researcher Worldwide by Clarivate Analytics (formerly Thomson Reuters)

Volker Krey

- Highly Cited Researcher Worldwide by Clarivate Analytics (formerly Thomson Reuters)

Bas van Ruijven

- Most Cited Paper Award in Resources, Conservation, and Recycling
- Most Downloaded Paper Award in Resources, Conservation, and Recycling

Advisory boards and Steering Committees

Matthew Gidden

- Elsevier Energy Forum Member (2017-present)

Jessica Jewell

- Advisory Board Member, Premises for bioenergy with carbon capture and storage in the global response to climate change, Swedish Energy Agency Funded project (2016-2018)
- Advisory Board Member, Routledge Energy Transitions series (2017-present)

Volker Krey

- Member of Coordination Board, Linking Climate and Development Policies-Leveraging International Networks and Knowledge Sharing (CD-LINKS) EU Horizon 2020 project (2015-2019)
- Coprincipal Investigator of the SENSES project funded under JPI Climate
- Cochair of the Scientific Working Group on Data Protocols and Management of the Integrated Assessment Modeling Consortium (IAMC)

David McCollum

- Member of the Steering Committee of the International Transport Energy Modeling Consortium (iTEM)
- Add Science Based Targets Initiative (SBTI)

Nebojsa Nakicenovic

- Member of the International Academy for Systems and Cybernetic Sciences (IASCYS) (2018-present)
- Member of the Scientific Advisory Board of the German Aerospace Center (DLR) Institute for Networked Energy Systems Analysis (2018-present)
- Member Ad Hoc Informal Multi-stakeholder Technical Group of Advisors on Sustainable Development Goal 7, United Nations, New York, USA (2017-present)
- Member of the Scientific Advisory Board of the Fondazione Eni Enrico Mattei (FEEM), Milan, Italy (2017-present)
- Member of the United Nations Ad Hoc Group on SDG7 (2017-present)
- Member of the Academy of Sciences of Montenegro (2016-present)
- Member of the International Advisory Committee of the A Global Sustainable Technology & Innovation Conference (G-STIC) (2017-present)
- Member of the United Nations Secretary General Special Advisory 10-Member Group to support the Technology Facilitation Mechanism (2016-present)
- Executive Director of The World in 2050 (TWI2050) (2015-2018)
- Member of the Scientific Advisory Board of the Potsdam Institute for Climate Impact Research (PIK) (2015-present)
- Member of the Scientific Advisory Panel on Macroeconomic Effects and Distributional Issues of the Energy Transition, German Federal Ministry for Economic Affairs and Energy (2015-present)
- Member of the Innovation for Cool Earth Forum (ICEF) Steering Committee, Tokyo, Japan (2014-present)
- Member of OMV Advisory Group on Sustainability (2011-present)
- Member of the Steering Committee, Renewable Energy Policy Network for the 21st Century (REN21), Paris, France (2010-present)

- Member of the International Advisory Board of the Helmholtz Programme on Technology, Berlin, Germany (2010-present)
- Board Member, Mitigation program of the Global Network for Climate Solutions (GNCS), Earth Institute at Columbia University, New York, USA (2010-present)
- Member of the Global Energy International Prize Committee, Russian Research Center 'Kurchatov Institute', Moscow, Russia (2008-present)
- Member of the Integrated Assessment Modeling Consortium (IAMC), (2007-present)
- Expert for Energy Economics of WEC Austrian National Committee, Vienna, Austria (2003-present)

Shonali Pachauri

- Member of Technical Advisory Group, ENERGIA Gender and Energy Research Programme (2014-2019)
- Scientific Advisory Panel, Climate and Clean Air Coalition (2016-present)

Keywan Riahi

- Advisory Board of the Priestley International Centre for Climate, Exeter University, UK (2018-present)
- Lead Author, Chapter 5 of IPCC special report on the impacts of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty (2017-2018)
- Fellow, Payne Institute at the Colorado School of Mines, US (2018-present)
- Project Coordinator and Member of Coordination Board, Linking Climate and Development Policies-Leveraging International Networks and Knowledge Sharing (CD-LINKS) EU Horizon 2020 project (2015-2019)
- Advisory Board, Calculating and Operationalizing the Multiple Benefits of Energy Efficiency in Europe (COMBI) EU Horizon 2020 project (2015-2018)
- 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)
- Cochair, Scientific Working Group on Scenarios of the Integrated Assessment Modeling Consortium (IAMC) (2009-present)
- Cochair, Working Group on Scenarios for Shared Socioeconomic Pathways (SSPs) Integrated Assessment Modeling Consortium (IAMC) (2009-present)

Joeri Rogelj

- Contributing Author, Emissions Gap Report 2018: A UNEP Synthesis Report
- Member of the Scientific Steering Committee, International Conference on Negative CO₂ Emissions, Gothenburg, Sweden
- Coordinating Lead Author, Special Report on 1.5°C of Warming, Intergovernmental Panel on Climate Change (IPCC), Chapter 2: Mitigation pathways compatible with 1.5°C in the context of sustainable development

Bing Zhu

- Member, International Resource Panel (IRP) of the 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)
- Vicechair, Circular Economy Committee, Chinese Ecological Economics Society

Bas van Ruijven

- Cochair, International Committee on New Integrated Climate change assessment Scenarios (ICONICS)
- Member, Scientific Steering Committee, Forum on Scenarios for Climate and Societal Futures, Denver, US
- Member, Science Based Targets initiative (SBTi), Scientific Advisory Group (SAG)

Behnam Zakeri

- Expert Reviewer in the evaluation panel of Research Council of Norway, reviewing proposals in the area of energy systems and models
- Member, Scientific Advisory Board, Sustainable Development of Energy, Water, and Environment Systems (SDEWES) Center, Croatia

Editorships

Julian Hunt

- Guest Editor of the Special Issue entitled Technology Innovation and Sustainable Development, *International Journal of Innovation and Sustainable Development* (2017-present)

Jessica Jewell

- Editorial Board Member, *Energy Research and Social Science* (2015 -present)

Volker Krey

- Associate Deputy Editor, *Climatic Change* (2010-present)
- Guest Editor, Special Issue on Integrated scenario building in energy transition research, *Climatic Change* (2017-2018)

Marek Makowski

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

David McCollum

- Guest coeditor, Special Issue on Global Transport Projections for *Integrated Assessment in Transportation Research* Part D: Transport and Environment

Nebojsa Nakicenovic

- Editorial Board, *Global Perspectives* (2018-present)
- Editorial Board, *Energy, Ecology and Environment* (2017-present)
- Editorial Board, *Environmental Innovation and Societal Transitions* (2012-present)
- Editorial Board, *Energy Strategy Reviews* (2011-present)
- Advisory Board, *International Journal on Climate Policy* (2000-present)
- Advisory Board, *Technological Forecasting and Social Change* (2010-present)
- Editorial Board, *Current Opinion in Environmental Sustainability* (2009-present)

Shonali Pachauri

- Editorial Board, *Economics of Energy and Environmental Policy* (2011-present)
- Editorial Board, *Environmental Research Letters* (2018-present)

Keywan Riahi

- Editorial Board, *Energies* (2018-present)
- Editorial Advisory Panel Member, Social Science and Policy, *Nature Energy* (2015-present)
- Associate Editor, *Energy Strategy Reviews* (2015-present)
- Coeditor, Special Issue on the CD-LINKS, *Climatic Change* (2016-2018)

Joeri Rogelj

- Reviewer Editorial Board, *Frontiers in Energy Research, Frontiers in Interdisciplinary Climate Sciences* (2013-present)
- Editorial Board Member, *Environmental Research Letters* (2016-present)

Bing Zhu

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