About the authors

Renée van Diemen is a researcher based at Imperial College London. She is currently a scientist at the Working Group III Technical Support Unit of the Intergovernmental Panel on Climate Change (IPCC), where she supports the delivery of IPCC reports. Prior to this, she was part of the Energy Strategy Fellowship team for the United Kingdom (UK) Research Councils. Renée is an expert on the use of patent metrics to measure low-carbon innovation. Her work focuses on energy innovation and interdisciplinary research aimed at mitigating climate change.

Evangelos Gazis works as a consultant in a leading energy research firm, where he advises industry stakeholders on energy infrastructure investments across Europe. Previously he was a research associate at Imperial College London, where his research focused on the analysis of sustainable energy innovation systems and socio-economic transitions. He is a trained electrical engineer and holds a PhD from the University of Edinburgh.

Matthew Hannon works as Chancellor’s Fellow of Technology and Innovation at the University of Strathclyde’s Business School. His research examines the policy and market conditions necessary to accelerate innovation of low-carbon energy technologies and business models. He has published extensively on the effectiveness of policies to accelerate offshore renewables and is also a co-investigator for the UK Energy Research Centre’s community energy finance project. Previously he was a research fellow at Imperial College London and completed his PhD at the University of Leeds.

Aidan Rhodes is a research fellow based at Imperial College London. He is currently Energy Policy Briefing Papers Fellow at the Energy Futures Lab, working on preparing a range of accessible briefing papers on topics of relevance to energy-sector policymakers and stakeholders. Previously to this, he was part of the Energy Strategy Fellowship team for the UK Research Councils, which was tasked with creating a prospectus of future skills, research and training needs for the UK energy sector, as well as carrying out a large-scale research project on comparing the effectiveness of national energy innovation systems across the world. Rhodes is an expert on UK energy policy and innovation strategy, with a particular emphasis
On smart systems and networks. He has presented widely at events both in the UK and internationally, is the author of several influential reports in the smart systems and heat sector and has facilitated several information-sharing missions between the UK and Asia-Pacific nations including Japan, Korea, China and Taiwan.

Jim Skea is Professor of Sustainable Energy at Imperial College London with research interests in energy, climate change and technological innovation. He holds a UK Established Career Fellowship awarded by the Engineering Physical Sciences Research Council. His current main role is as Co-Chair of Working Group III of the Intergovernmental Panel on Climate Change. He was a founding member of the UK Committee on Climate Change, serving from 2008 to 2018. From 2015 to 2017, he was president of the UK Energy Institute, the professional body for people working in the UK energy industry. He was research director of the UK Energy Research Centre 2004–12 and director of the Policy Studies Institute 1998–2004. He has acted as launch director for the UK’s Low Carbon Vehicles Partnership. He was awarded a CBE for services to sustainable energy in 2013 and an OBE for services to sustainable transport in 2004.