Sustainable Aviation Fuels
time for take-off

Dr. Rainer Janssen

Dr. Rainer Janssen is Senior Advisor at WIP Renewable Energies and Senior Expert in innovative bioenergy and bioeconomy solutions, renewable energies and sustainable energy systems. He engages in the development of innovative solutions for the transition to a sustainable energy system for the electricity, heating and cooling and transport sectors with special emphasis on technologies, research and innovation policies, market research, social impacts and public awareness in the field of bioenergy as well as the development of supportive framework conditions and policy regulations in the EU and emerging and developing economies. He graduated in Physics (Dr. rer.nat.) at the Technical University of Munich, Walter Schottky Institute, Germany and performed studies at the University of Toronto, Canada.

Dr. Janssen coordinated a variety of international and European energy projects (FP5, FP6, FP7, Horizon 2020, Horizon Europe) and acted as invited expert for the European Commission (DG R&I, DG ENER, DG AGRI), IEA (International Energy Agency), international organizations (FAO, UNIDO, IRENA) and the GIZ (German Development Cooperation).

Since 2013, Dr. Janssen has been involved in the European Strategic Energy Technology (SET) Plan engaged in the elaboration of the SET Plan Integrated Roadmap and as member of Implementation Working Group 8 on “Renewable Fuels and Bioenergy”.

He was member of the Steering Committee of the RHC ETIP (European Technology and Innovation Platform on Renewable Heating & Cooling) and served as Vice-President and Chair of the Biomass Technology Panel from 2013 until 2018. Finally, from 2018 to 2023 Dr. Janssen was President of EUREC, the Association of European Renewable Energy Research Centres aiming to support the development of innovative technologies and human resources to enable a prompt transition to a sustainable energy system. Finally, since 2012 he serves as bioenergy expert and adviser for the GIZ providing short term and ad hoc policy advice on national and international developments in the field of biomass, bioenergy, biofuels and bioeconomy