Research outputs:

Open Power System Data: Frictionless data for electricity system modelling
Research output: Research - peer-review › Journal article – Annual report year: 2019

Addressing Energy System Modelling Challenges: The Contribution of the Open Energy Modelling Framework (oemof)
Research output: Research › Journal article – Annual report year: 2019

A qualitative evaluation approach for energy system modelling frameworks
Research output: Research - peer-review › Journal article – Annual report year: 2018

Balmorel open source energy system model
Research output: Research - peer-review › Journal article – Annual report year: 2018

Conceptual model of the industry sector in an energy system model: A case study for Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2018

Opening the black box of energy modelling: Strategies and lessons learned
Research output: Research - peer-review › Journal article – Annual report year: 2018

Pathways to Carbon Neutral Industrial Sectors: Integrated Modelling Approach with High Level of Detail for End-use Processes
Research output: Research - peer-review › Paper – Annual report year: 2017

Pathways to Carbon Neutral Industrial Sectors: Integrated Modelling Approach with High Level of Detail for End-use Processes
Research output: Research › Sound/Visual production (digital) – Annual report year: 2017

Open Data and Open Source as a precondition to meet challenges in modelling sustainable energy systems
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Resilience Thinking as an Interdisciplinary Guiding Principle for Energy System Transitions
Research output: Research - peer-review › Review – Annual report year: 2017

Climate services for marine applications in Europe
Research output: Research - peer-review › Journal article – Annual report year: 2015

renpass Renewable Energy Pathways Simulation System - Open Source as an approach to meet challenges in energy modeling
Research output: Research › Ph.D. thesis – Annual report year: 2015

An open source energy system simulation model as an instrument for public participation in the development of strategies for a sustainable future: An open source energy system simulation model
Research output: Research - peer-review › Journal article – Annual report year: 2014

CO2 storage potential of basaltic rocks in Iceland and the oceanic ridges
Research output: Research - peer-review › Journal article – Annual report year: 2014

CO2 fixation by calcite in high-temperature geothermal systems in Iceland
Research output: Research › Report – Annual report year: 2008

Projects:

BEAM-ME
Project: Research

FutureGas
Project: Research