Research outputs:

TIMES-DK: Technology-rich multi-sectoral optimisation model of the Danish energy system
Research output: Research - peer-review › Journal article – Annual report year: 2019

Global outlook on energy technology development
Research output: Research - peer-review › Report chapter – Annual report year: 2018

Identification and Evaluation of Cases for Excess Heat Utilisation Using GIS
Research output: Research - peer-review › Journal article – Annual report year: 2018

Spatiotemporal and economic analysis of industrial excess heat as a resource for district heating
Research output: Research - peer-review › Journal article – Annual report year: 2018

Scenarios for sustainable heat supply and heat savings in municipalities - the case of Helsingør, Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2017

Identification of Excess Heat Utilisation Potential using GIS: Analysis of Case Studies for Denmark
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Industrial excess heat for district heating in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2017

Heat supply planning for the ecological housing community Munksøgård
Research output: Research - peer-review › Journal article – Annual report year: 2016

Residential heat pumps in the future Danish energy system
Research output: Research - peer-review › Journal article – Annual report year: 2016

Ringkøbing-Skjern energy atlas for analysis of heat saving potentials in building stock
Research output: Research - peer-review › Journal article – Annual report year: 2016

Heat supply planning for the ecological housing community Munksøgård
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Optimal development of the future Danish energy system – insights from TIMES-DTU model
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015
Residential heat pumps in the future Danish energy system  
Research output: Research › Sound/Visual production (digital) – Annual report year: 2015

Ringkøbing-Skjern Energy Atlas for municipal energy planning  
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Danish heat atlas as a support tool for energy system models  
Research output: Research - peer-review › Journal article – Annual report year: 2014

Global and national TIMES models: Use of IEA-ETSAP TIMES models in Denmark  
Research output: Research › Report – Annual report year: 2014

Heat savings and district heating in TIMES-DTU model  
Research output: Research › Sound/Visual production (digital) – Annual report year: 2014

Model for Determining Geographical Distribution of Heat Saving Potentials in Danish Building Stock  
Research output: Research - peer-review › Journal article – Annual report year: 2014

Spatial issues when optimising waste treatment and energy systems – A Danish Case Study  
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Use of Danish Heat Atlas and energy system models for exploring renewable energy scenarios  
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Projects:

Fostering the use of renewable energies for heating and cooling  
Project: Research

Geographical representations of renewable energy Systems  
Project: PhD

Activities:

Accounting for climate change-induced change in space heating demand: case of Denmark  
Activity: Talks and presentations › Conference presentations

Policies to drive heating and cooling towards decarbonisation: a model based ex-ante assessment  
Activity: Talks and presentations › Conference presentations

Challenges of Data Availability for Analysing the Water-Energy Nexus  
Activity: Talks and presentations › Conference presentations

Challenges of Data Availability for Analysing the Water-Energy Nexus  
Activity: Talks and presentations › Conference presentations

Utilization of excess heat for district heating in the future Danish energy system  
Activity: Talks and presentations › Conference presentations
Utilization of excess heat for district heating in the future Danish energy system
Activity: Talks and presentations › Conference presentations