Publications:

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

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

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

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

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

Heat supply planning for the ecological housing community Munksøgård
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Optimal development of the future Danish energy system – insights from TIMES-DTU model
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Residential heat pumps in the future Danish energy system
Petrovic, S. & Karlsson, K. B. 2015
Publication: Research › Sound/Visual production (digital) – Annual report year: 2015

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

Danish heat atlas as a support tool for energy system models
Publication: Research - peer-review › Journal article – Annual report year: 2014
Global and national TIMES models: Use of IEA-ETSAP TIMES models in Denmark
Publication: Research › Report – Annual report year: 2014

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

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

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

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

Projects:

Fostering the use of renewable energies for heating and cooling
Karlsson, K. B., Münster, M., Petrovic, S., Kitzing, L., Ben Amer-Allam, S. & Salvucci, R. 01/03/2015 → 01/10/2017
Project

Geographical representations of renewable energy Systems
Petrovic, S., Karlsson, K. B., Møller, B., Henningsen, G., Balstrøm, T. & Bolkesjø, T. F. 01/11/2012 → 19/01/2017
Project: PhD