Research outputs:

Allocation of investment costs for large-scale heat pumps supplying district heating
Research output: Research - peer-review › Conference article – Annual report year: 2018

Feasibility of heat pumps supplying district heating systems: case study for Austria and Denmark
Research output: Research - peer-review › Paper – 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

Heat Pumps for Efficient and Flexible Heat Supply in Copenhagen
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Optimal usage of low temperature heat sources to supply district heating by heat pumps
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Performance analysis of heat pumps utilizing different low temperature heat sources to supply district heating
Research output: Research - peer-review › Sound/Visual production (digital) – Annual report year: 2018

Prediction of Solar Heating Plant Performance
Research output: Research - peer-review › Poster – Annual report year: 2017

Projects:

Optimal integration of district heating, district cooling, heat sources and heat sinks
Project: PhD

EnergyLab Nordhavn - New Urban Energy Infrastructures
Project: Research

Activities:

Large-scale heat pump integration model: A case study of Tallinn district heating
Activity: Talks and presentations › Conference presentations
Assessment of a Combination of Three Heat Sources for Heat Pumps to Supply District Heating
Activity: Talks and presentations › Conference presentations

Allocation of investment costs for large-scale heat pumps supplying district heating
Activity: Talks and presentations › Conference presentations

Performance analysis of heat pumps utilizing different low temperature heat sources to supply district heating
Activity: Talks and presentations › Conference presentations

Modeling and analyzing solar heating plants to predict thermal performance
Activity: Talks and presentations › Conference presentations

Prediction of Solar Heating Plant Performance
Activity: Talks and presentations › Conference presentations

Prizes:

3rd prize winner at Grøn Dyst (Green Challenge) 2016 in the category "Master thesis idea"
Prize: Prizes, scholarships, distinctions

Best paper award at 13th Conference on Sustainable Development of Energy, Water and Environment Systems - SDEWES Conference
Prize: Prizes, scholarships, distinctions