A Stochastic Model for Residential User Activity Simulation

Dynamic thermal response of low-energy residential buildings based on in-wall measurements

Economic model predictive control for demand flexibility of a residential building

Price-responsive model predictive control of floor heating systems for demand response using building thermal mass

Two approaches for synthesizing scalable residential energy consumption data

A dynamic building and aquifer co-simulation method for thermal imbalance investigation

Demand side management in urban district heating networks

Development of a data driven approach to explore the energy flexibility potential of building clusters

Exploring Potential of Energy Flexibility in Buildings for Energy System Services

Heating system energy flexibility of low-energy residential buildings

Neural network based predictive control of personalized heating systems

Profiling Occupant Behaviour in Danish Dwellings using Time Use Survey Data

Profiling Occupant Behaviour in Danish Dwellings using Time Use Survey Data - Part I: Data Description and Activity Profiling

Profiling Occupant Behaviour in Danish Dwellings using Time Use Survey Data - Part II: Time-related Factors and Occupancy

Prosumer Cluster of Single-Family Houses under the Danish Net Metering Policy

Quantifying demand flexibility of power-to-heat and thermal energy storage in the control of building heating systems

Annex 67: Energy Flexible Buildings - Energy Flexibility as a key asset in a smart building future

Are building users prepared for energy flexible buildings—A large-scale survey in the Netherlands

Development and evaluation of a building integrated aquifer thermal storage model

Enhancing demand side flexibility in Nordhavn buildings for integrated multi-energy systems

Implementing Occupant Behaviour in the Simulation of Building Energy Performance and Energy Flexibility: Development of Co-Simulation Framework and Case Study
Modelling hand skin temperature in relation to body composition

Optimal scheduling for electric heat booster under day-ahead electricity and heat pricing

Performance maps for the control of thermal energy storage