Literature Review Categories and Sample Papers:

1. Traditional Methods of Energy Demand Forecasting:

Statistical analysis of drivers of residential peak electricity demand

Statistical analysis of drivers of residential peak electricity demand - ScienceDirect

Forecasting Energy Consumption Time Series Using Recurrent Neural Network in Tensorflow

Forecasting Energy Consumption Time Series Using Recurrent Neural Network in Tensorflow [v1] | Preprints.org

2. Machine Learning in Energy Forecasting:

Machine Learning algorithms for prediction of energy consumption and IoT modeling in complex networks
Machine Learning algorithms for prediction of energy consumption and IoT modeling in complex networks - ScienceDirect

Predicting energy demand with neural networks

Predicting energy demand with neural networks | Towards Data Science

3. Seasonal Decomposition:

Multi-Seasonal Time Series Decomposition Using MSTL in Python

Multi-Seasonal Time Series Decomposition using MSTL in Python | by Kishan Manani | Medium | Towards Data Science

Forecasting seasonal variations in electricity consumption and electricity usage efficiency of industrial sectors using a grey modeling approach

Forecasting seasonal variations in electricity consumption and electricity usage efficiency of industrial sectors using a grey modeling approach - ScienceDirect

4. Climate Change and Energy Consumption:

Impact of climate change on heating and cooling energy demand in houses in Brazil

Impact of climate change on heating and cooling energy demand in houses in Brazil - ScienceDirect

Assessing the influence of climatic variables on electricity demand

Assessing the influence of climatic variables on electricity demand (uow.edu.au)

5. Impact of Holidays and Special Events:

Predicting building energy consumption during holiday periods

Predicting building energy consumption during holiday periods | IEEE Conference Publication | IEEE Xplore

The impacts of special environmental events on short-run electricity-saving behaviors

The impacts of special environmental events on short-run electricity-saving behaviors - IOPscience