

# BIG DATA & AI FOR SMART ENERGY-EFFICIENT BUILDINGS

Modern buildings are not only energy intensive, but also information intensive. The large amount of building operational data can fuel AI to uncover new data-driven knowledge, such as data-driven models, typical operation patterns, statistics, etc. The research in this area aims to apply the data mining technologies to discover the data-driven information from massive operational data of buildings, and then apply the knowledge to optimize the building energy consumption.

