







#### **Territory characterization**

Geographic boundaries Weather data Building stock

## Clustering and data reduction

Typical days Buildings archetypes

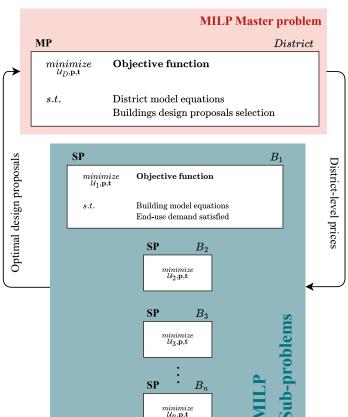
## **End-use demand profiles**



#### **Equipment and resources**

**Building** units District infrastructure Energy market prices

**Parameters** 



### **Energy system configurations**

Design Operation

#### **Energy flows**

**Buildings** interactions District imports/exports

#### **Decision variables**

# **Key Performance Indicators**

Economical Environmental Efficiency