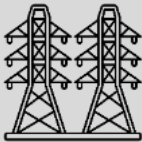


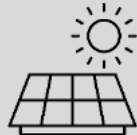
# Building N

## Building 1

### Electricity Source



Grid



Solar PV

### Heat Supply



Electric heater

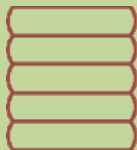


Heat pump

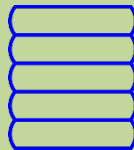
### Energy Storage



Battery



Domestic hot water  
and/or space  
heating storage



Cooling  
storage

### End Use



Non-shiftable  
plug loads



Domestic hot  
water heating



Space cooling  
& heating

Power

Charge/  
Discharge

Control  
Agent

Set point

Occupant  
Model

Observations