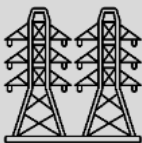


Environment

Electricity Source



Grid

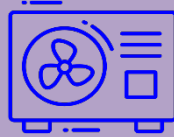


Solar PV

Heat Supply

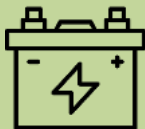


Electric heater

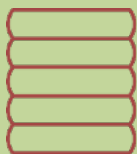


Heat pump

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

Set point

Observations

Control
Agent

Occupant
Model