

Grid

Building 1

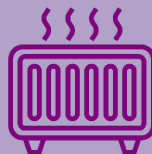
Building N

Electricity  
Source



Solar PV

Heat Supply



Electric heater



Heat pump

Energy Storage



Battery



Domestic hot water  
heating storage

Charge/  
Discharge

Control  
Agent N

End Use



Non-shiftable  
plug loads



Domestic hot  
water heating



Space cooling  
& heating