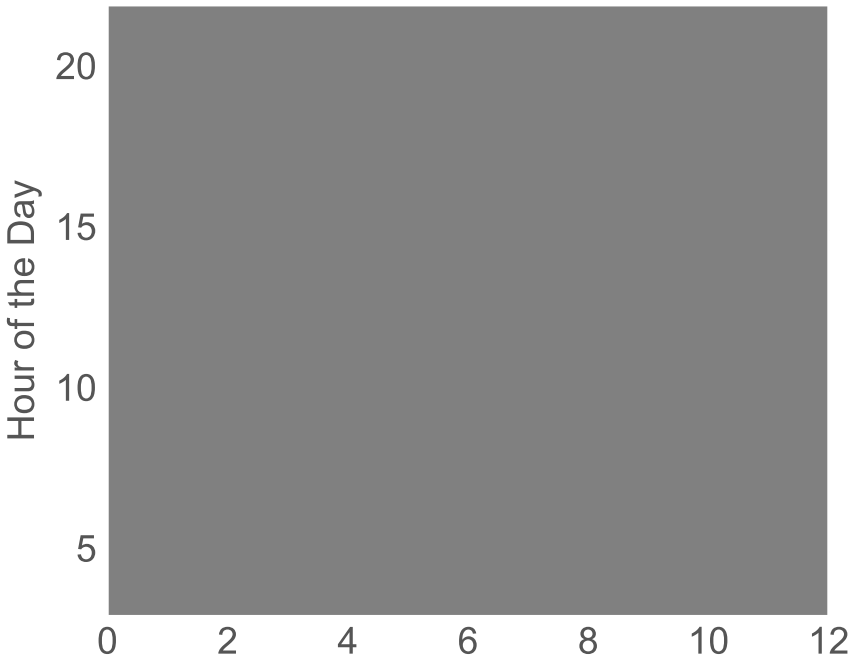
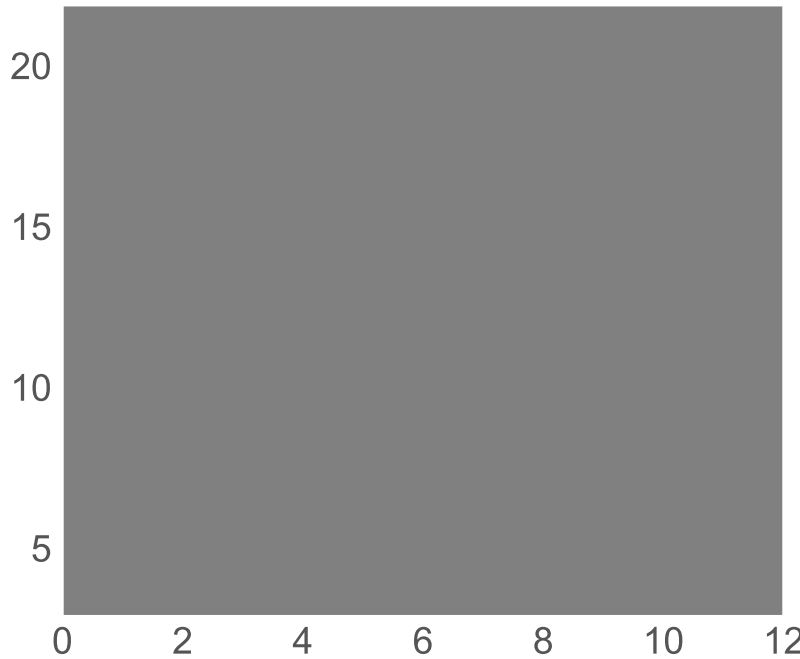


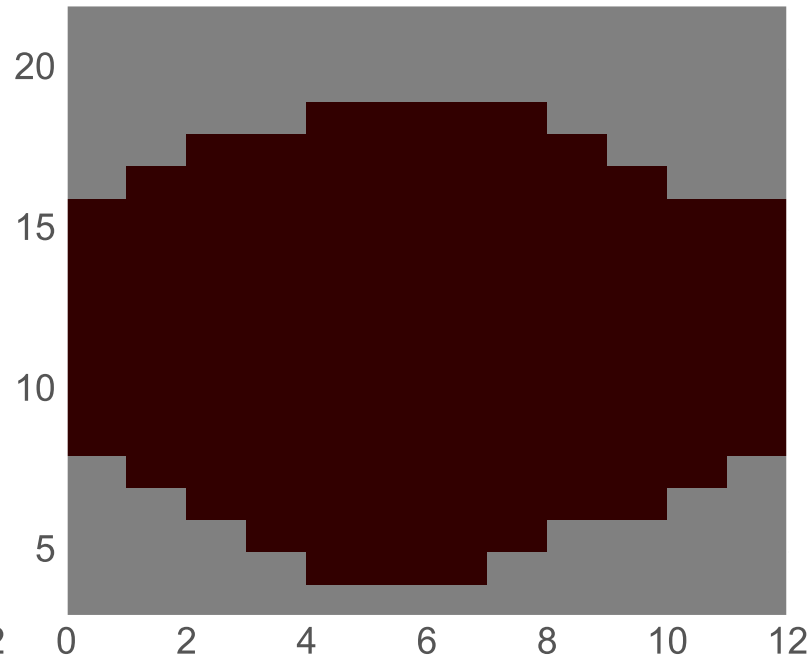
(a) Heating Demand



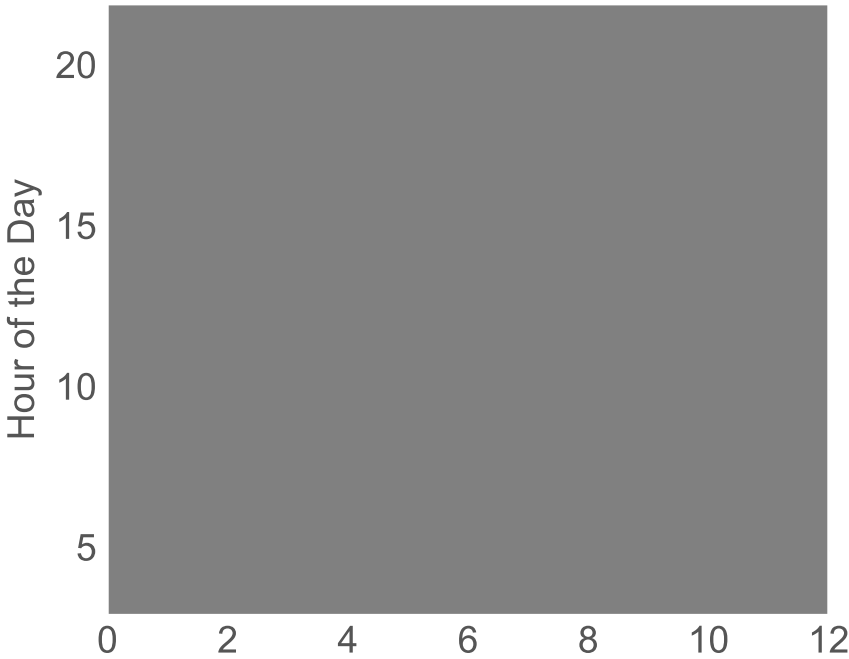
(b) Cooling Demand



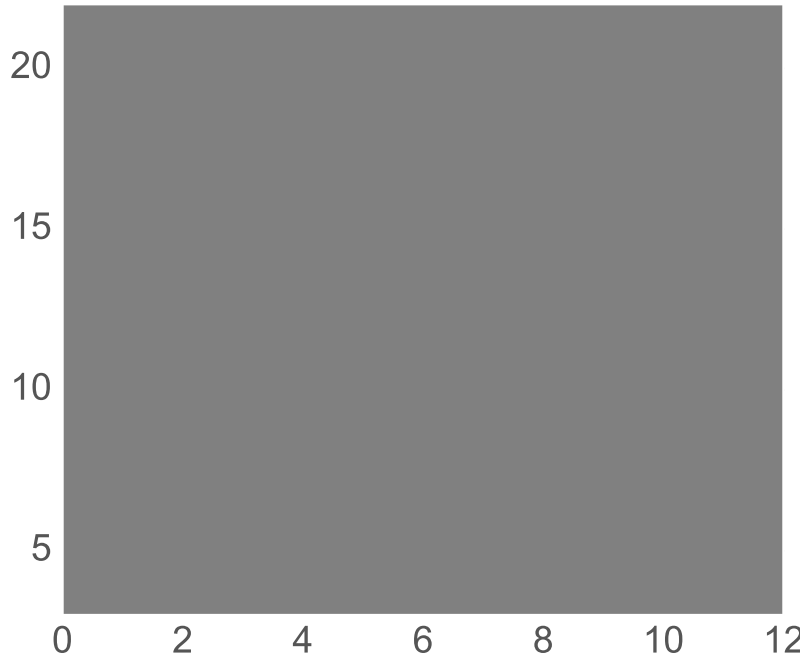
(c) Lighting Demand



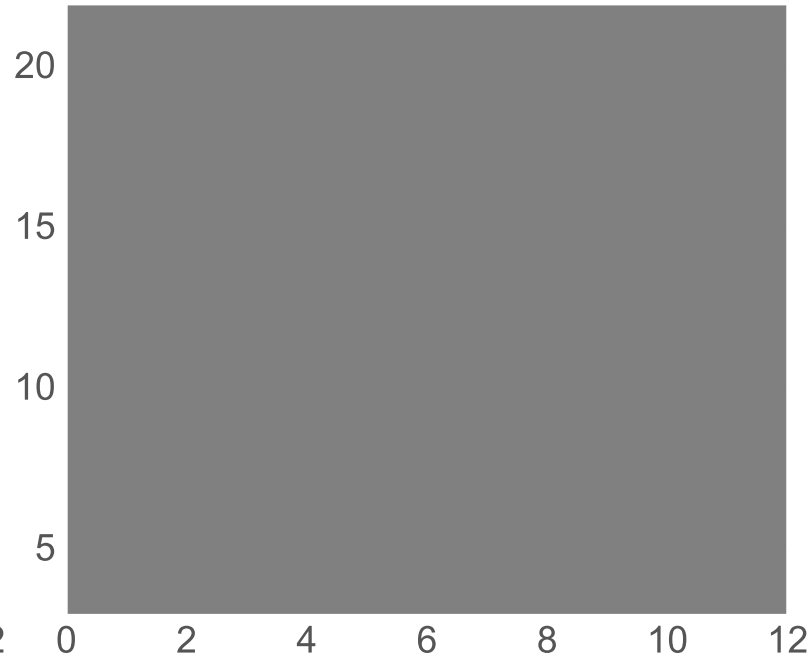
(d) PV Supply



(e) Total Thermal/Lighting Demand



(f) Net Demand Including PV



Altitude Angle [deg]

90 (open)

75

60

45

30

15

0 (closed)