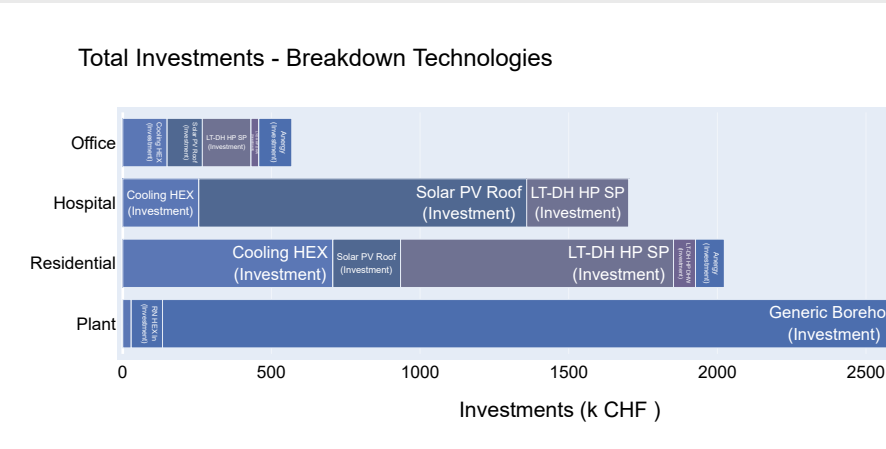
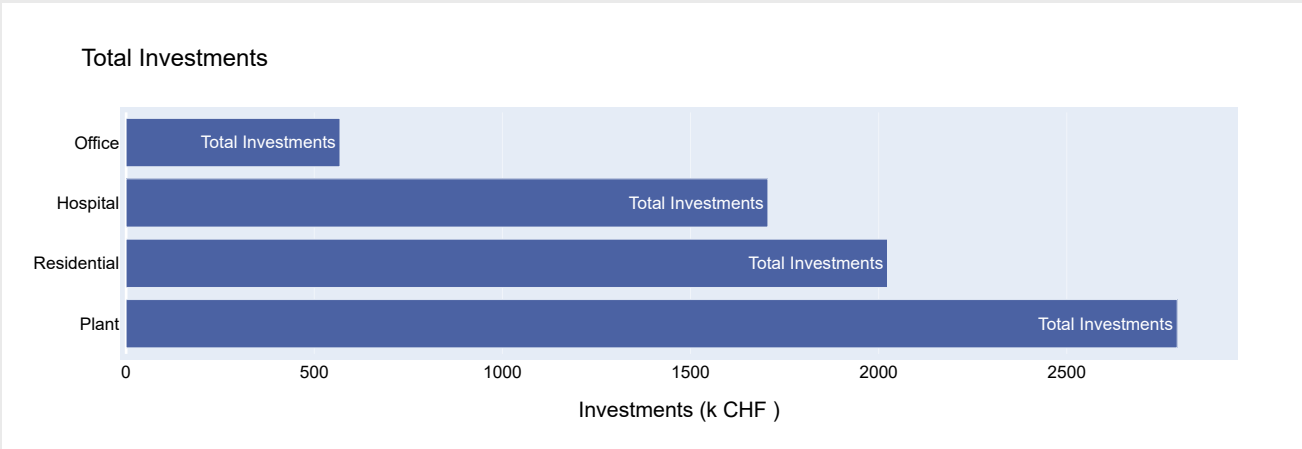
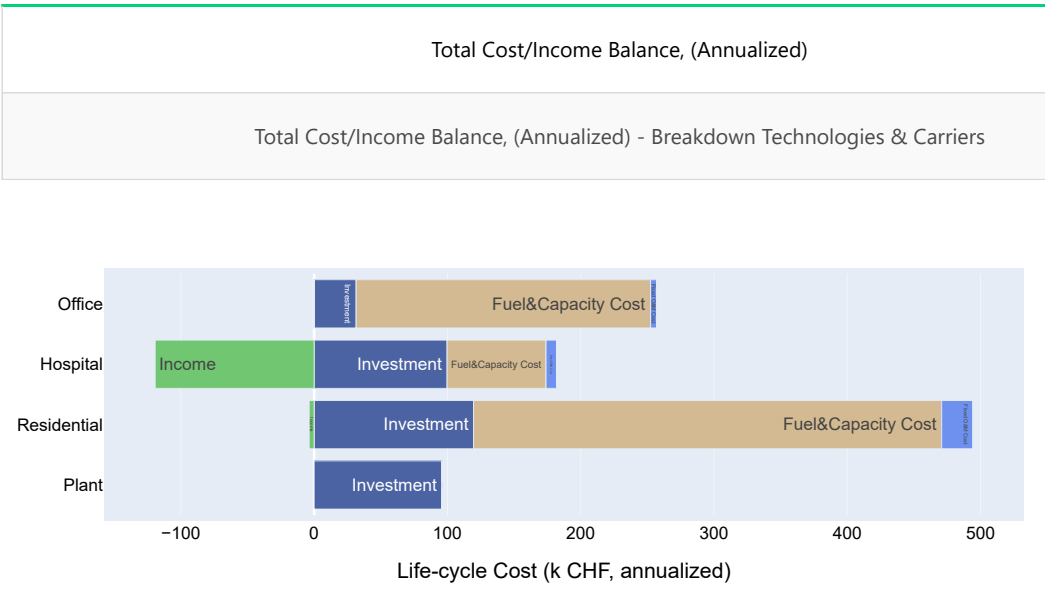
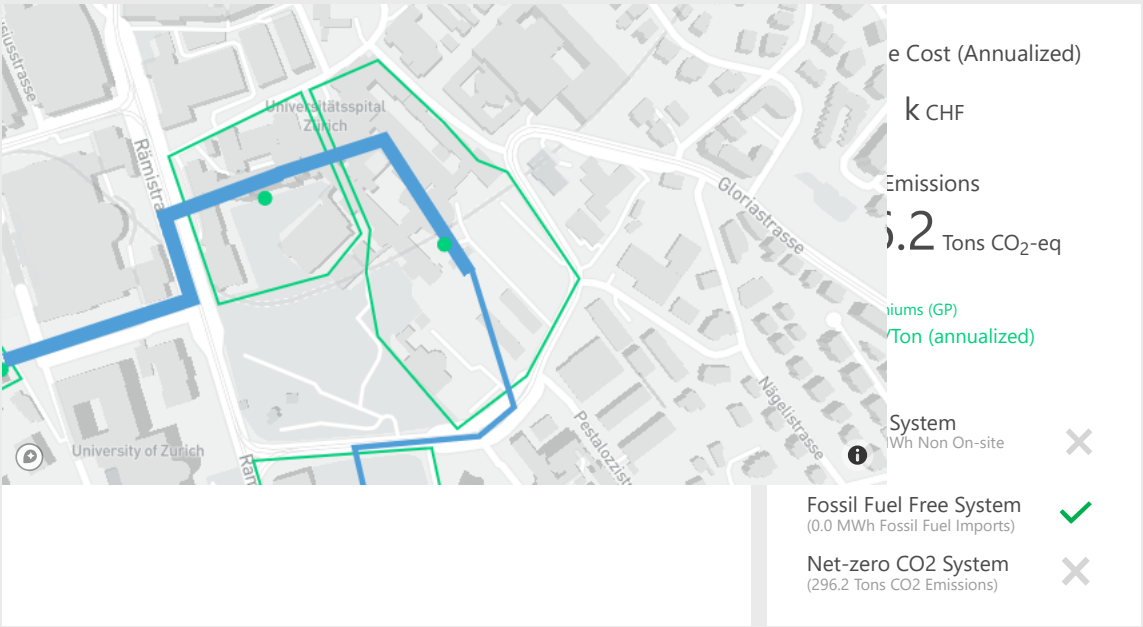
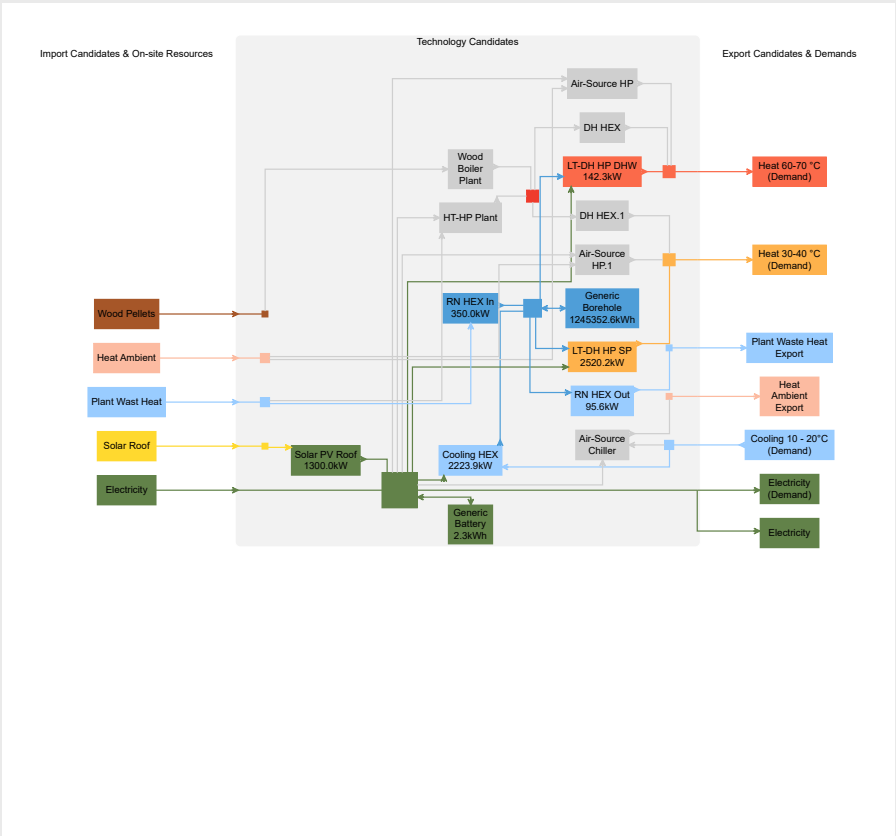


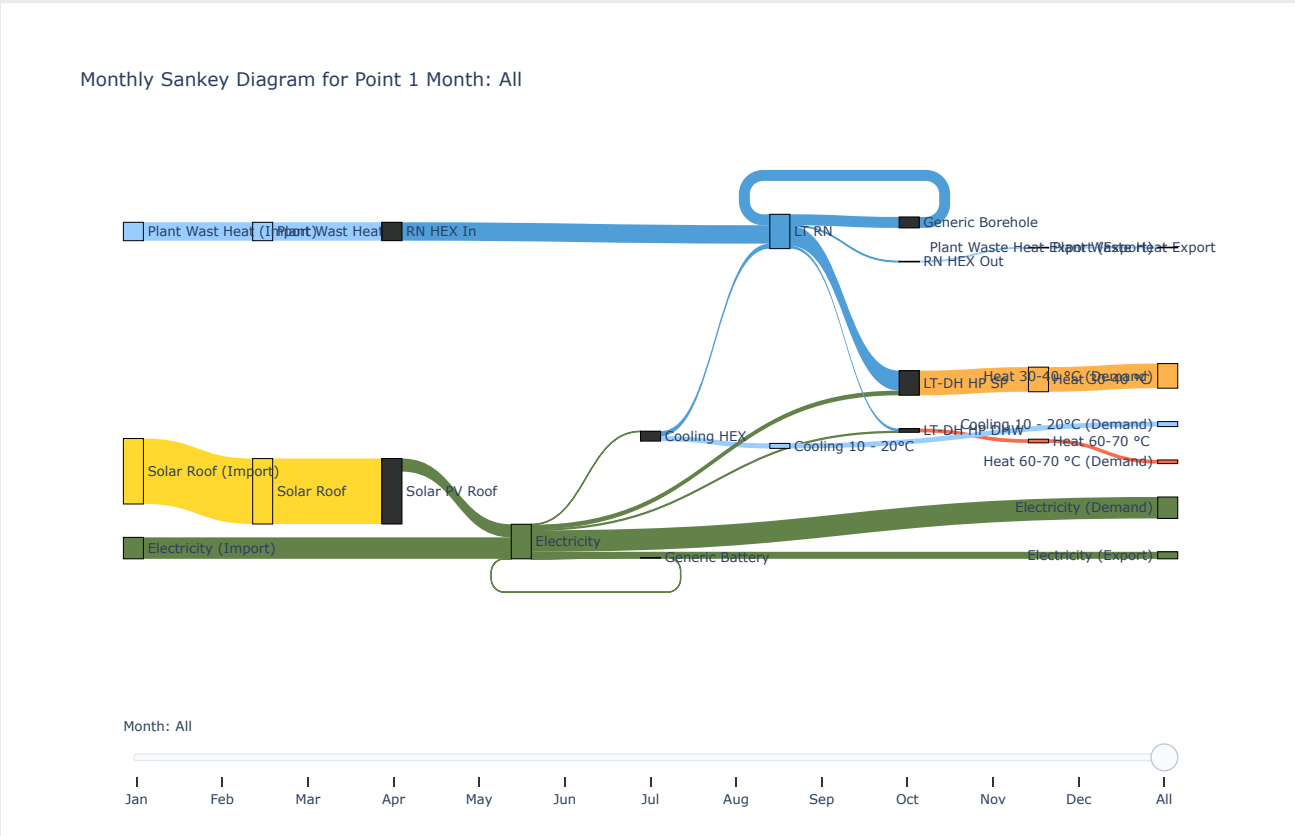
Optimal design and operation of scenario: PBD Neighborhood Exec / Optimal solution 1



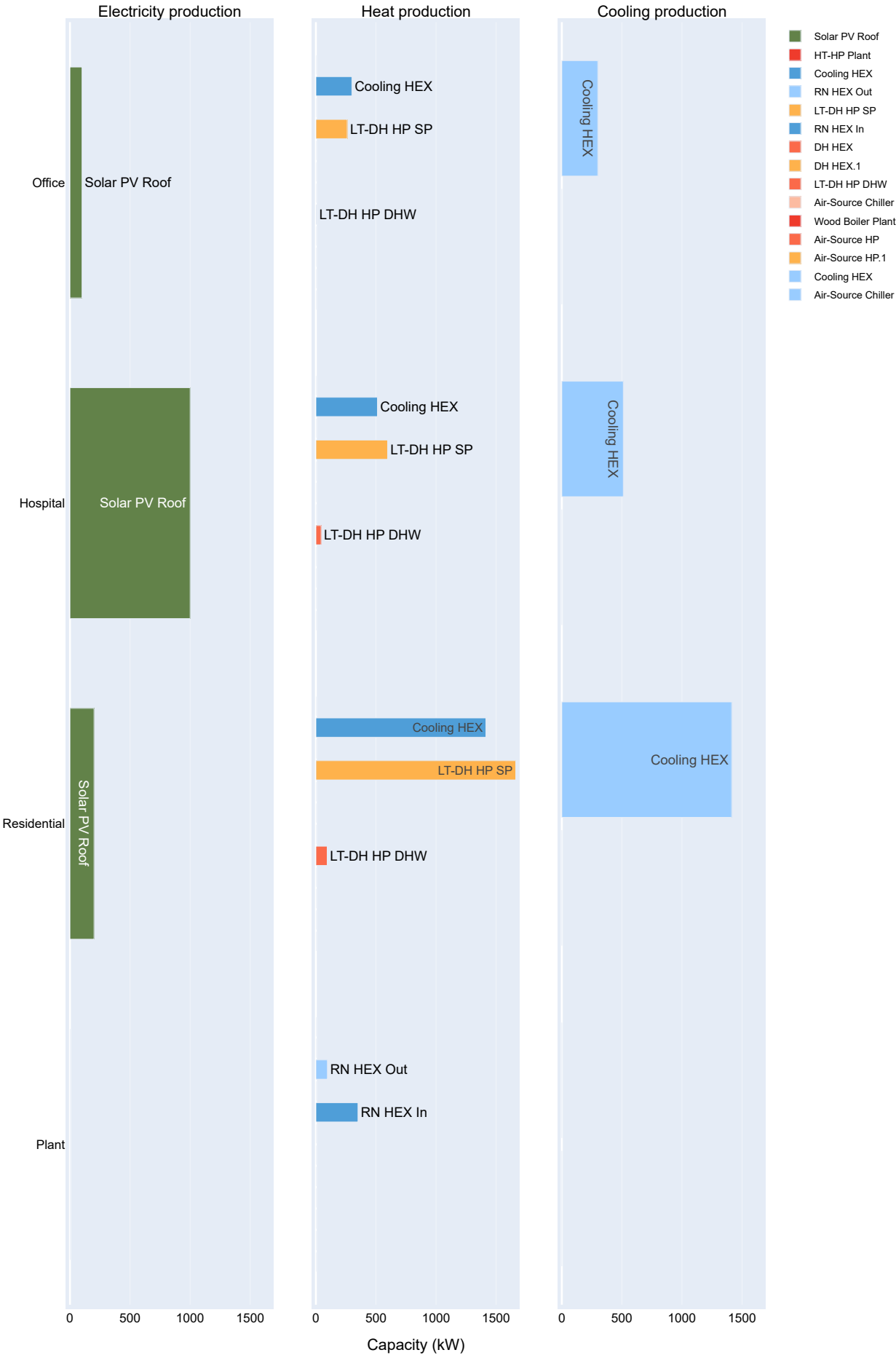
Optimal Design



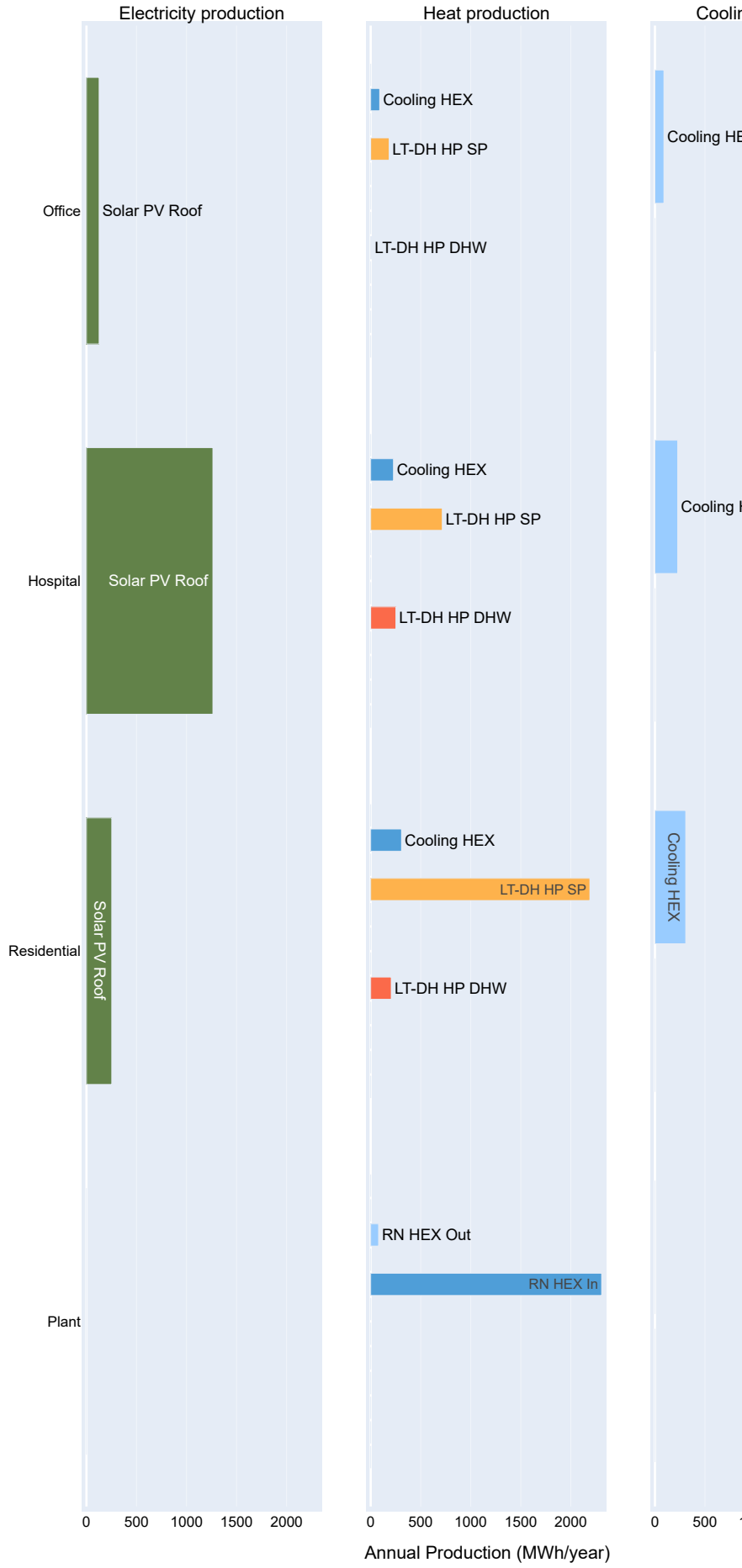
Optimal Operation



Capacities of Conversion Technologies

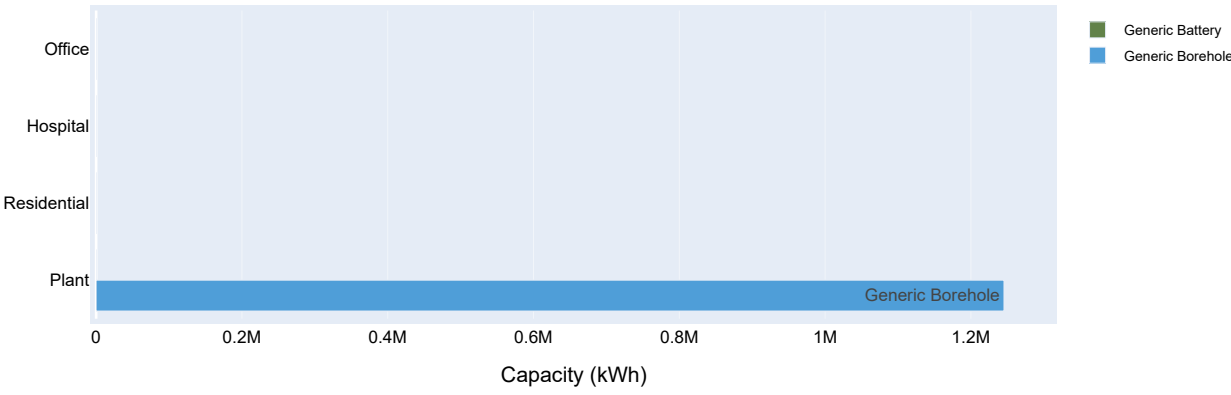


Annual Production of Conversion Technologies



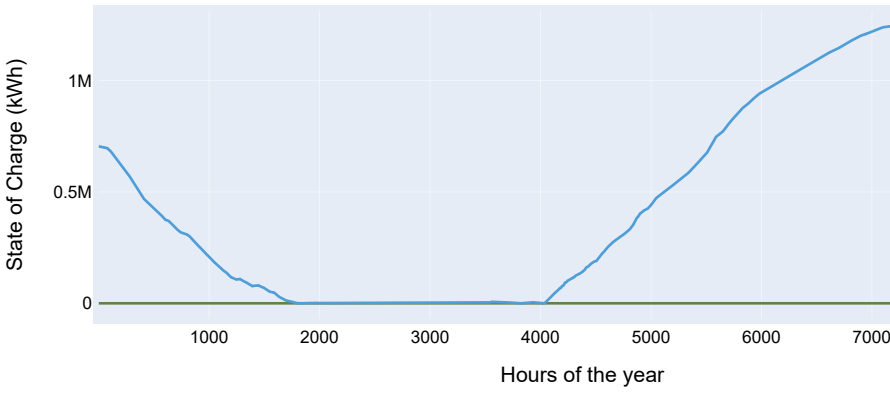
Capacities of Storage Technologies

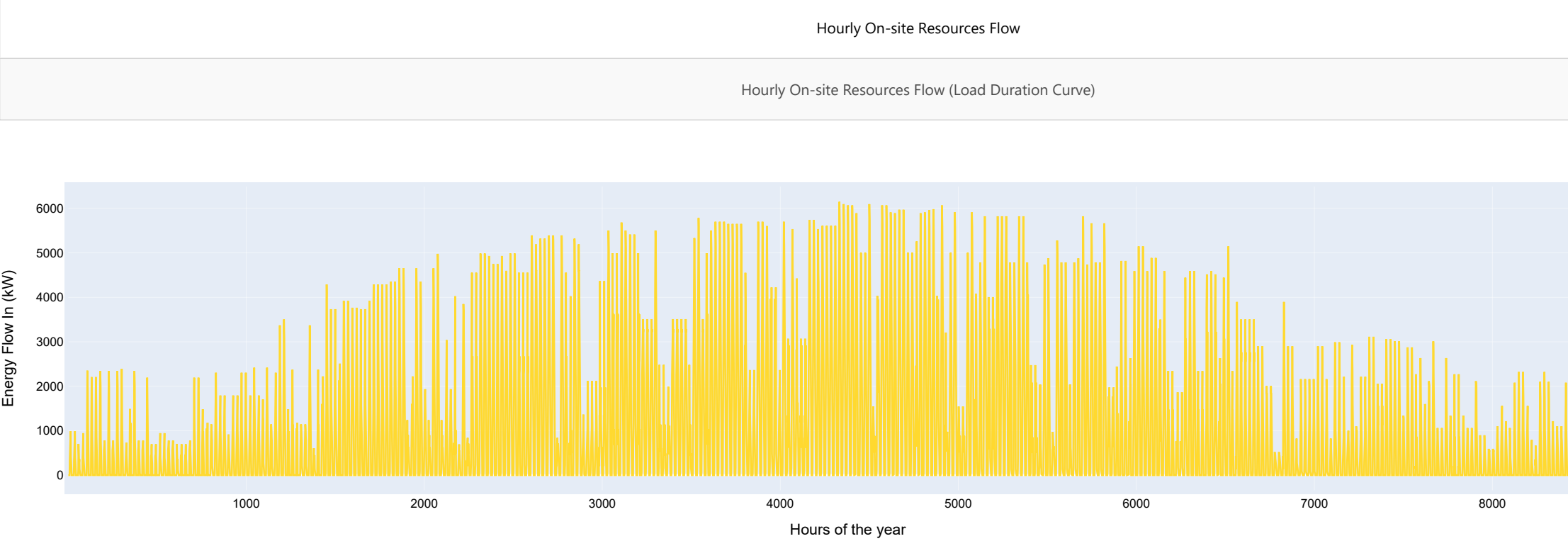
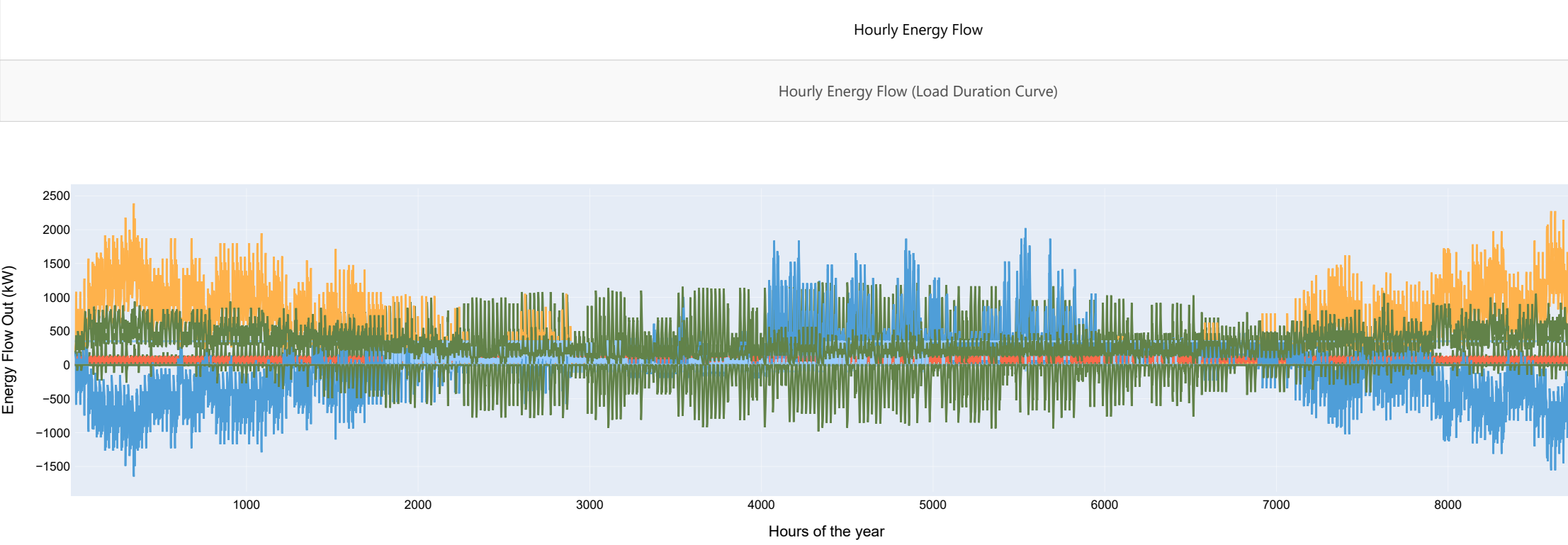
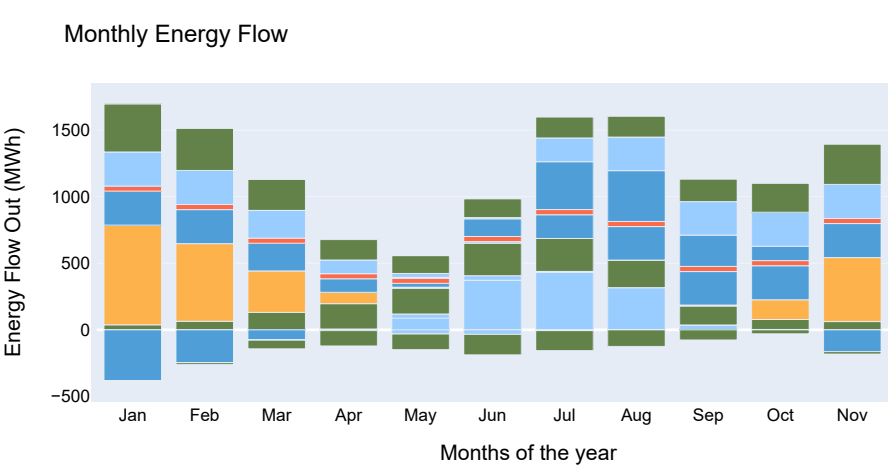
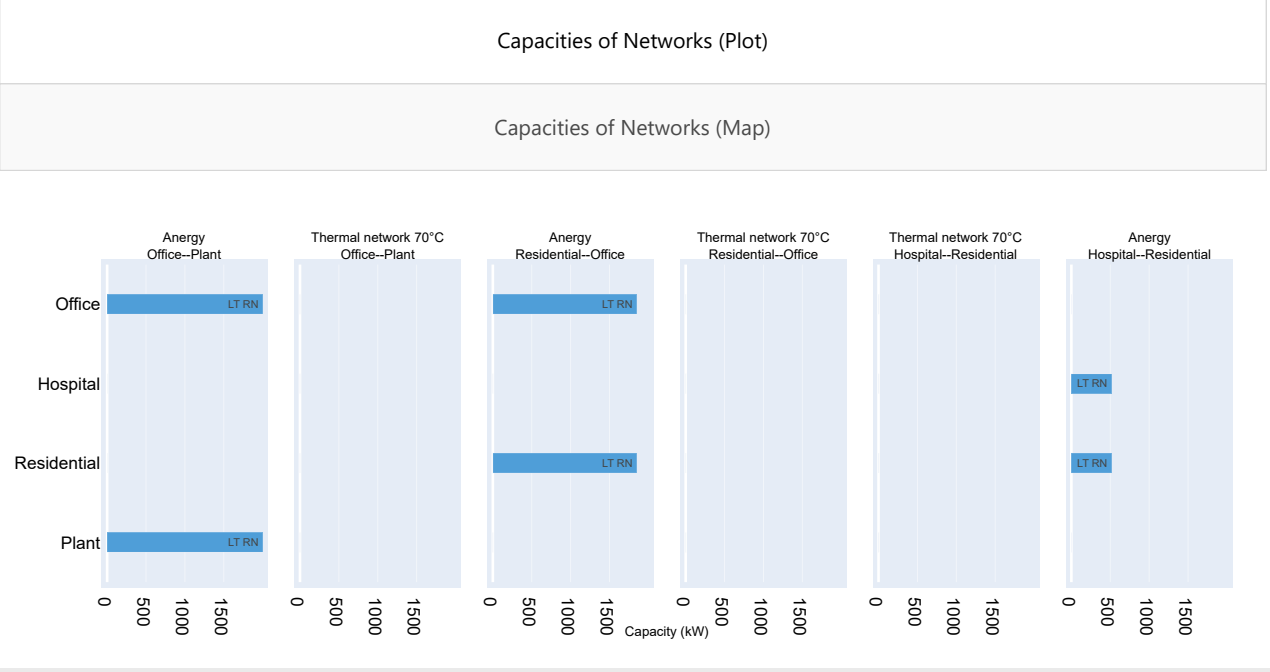
Capacities of EV Batteries



Hourly State of Charge (SoC) of Storage Technologies

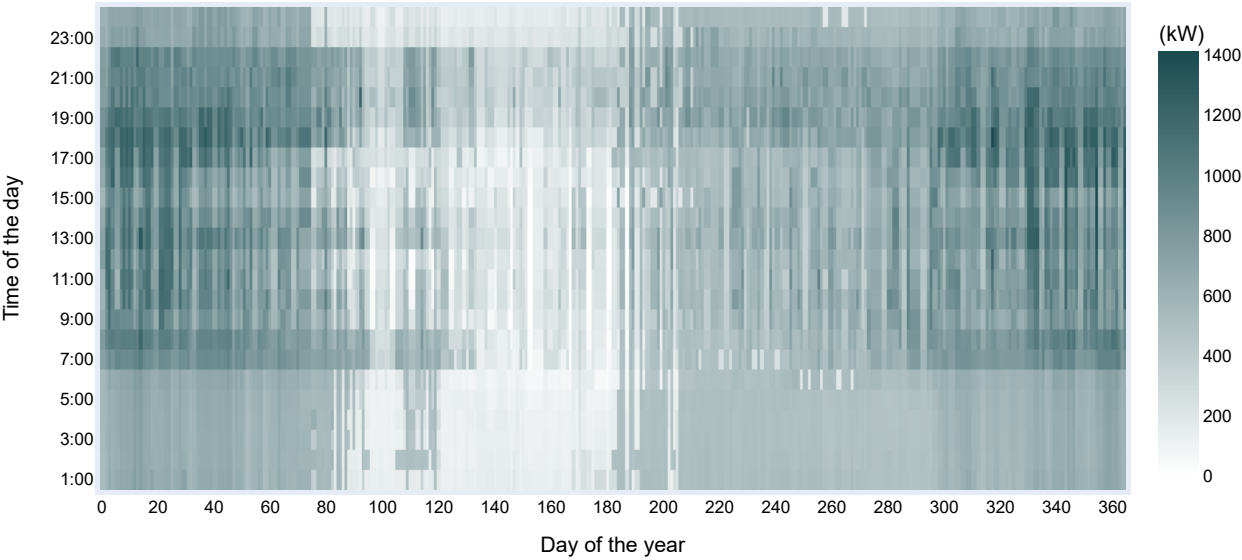
Hourly State of Charge (SoC) of EV Batteries





Time-based Self-sufficiency (kW)

All Import Energy Carriers



26 Hours without Imports
(0.3 % of Annual Hours)