

SUNGIGA



Jinko C&I ESS Solutions

C&I System Case Study – Hotel in Gold Coast, QLD

Example C&I Site: Hotel in Gold Coast, QLD

Existing Site Overview:

- Energy storage: None
- PV generation: 100 kWp

Intended use:

- Revenue through FCAS, Arbitrage
- Self-consumption – peak shaving, demand shifting, reducing energy costs

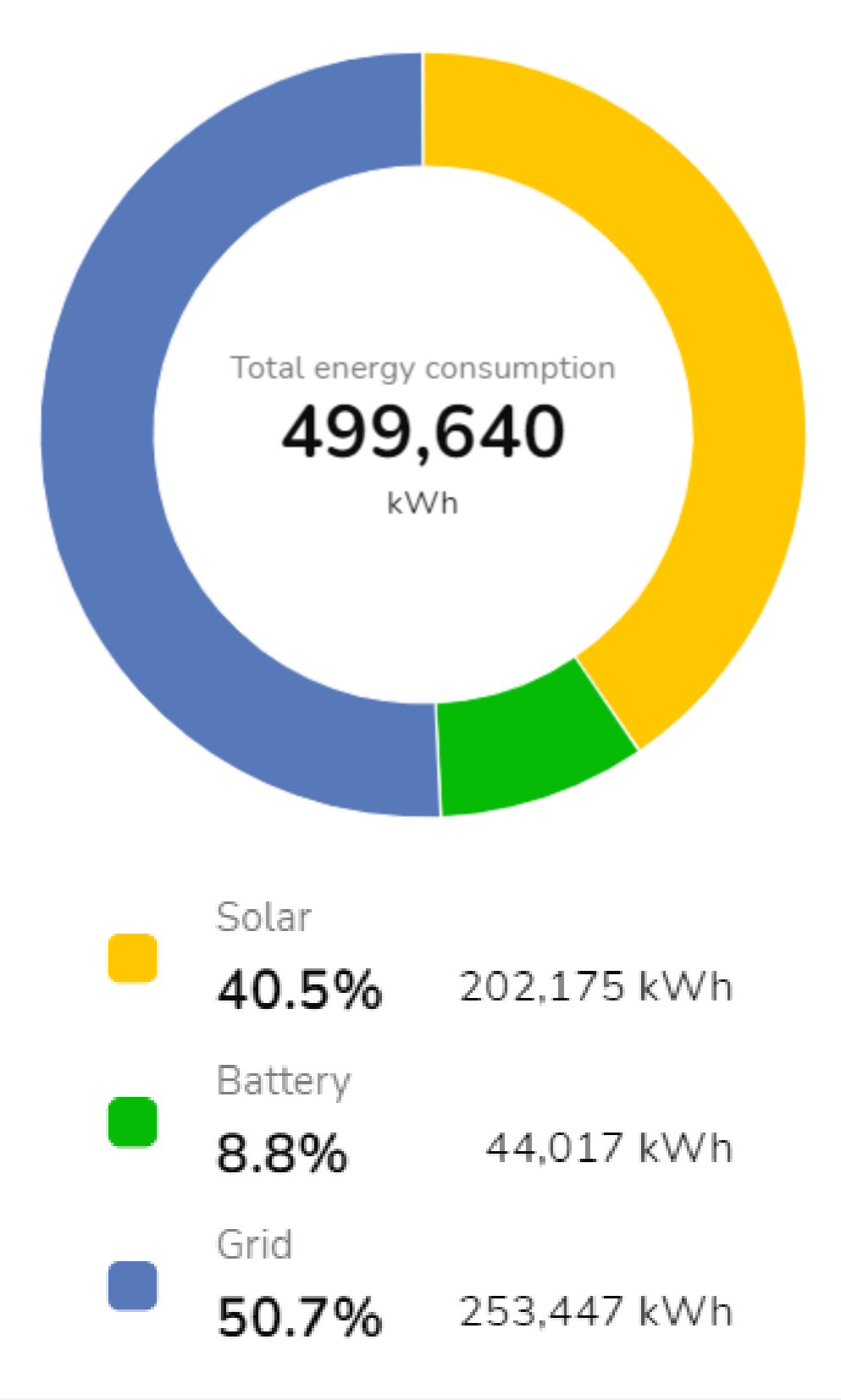
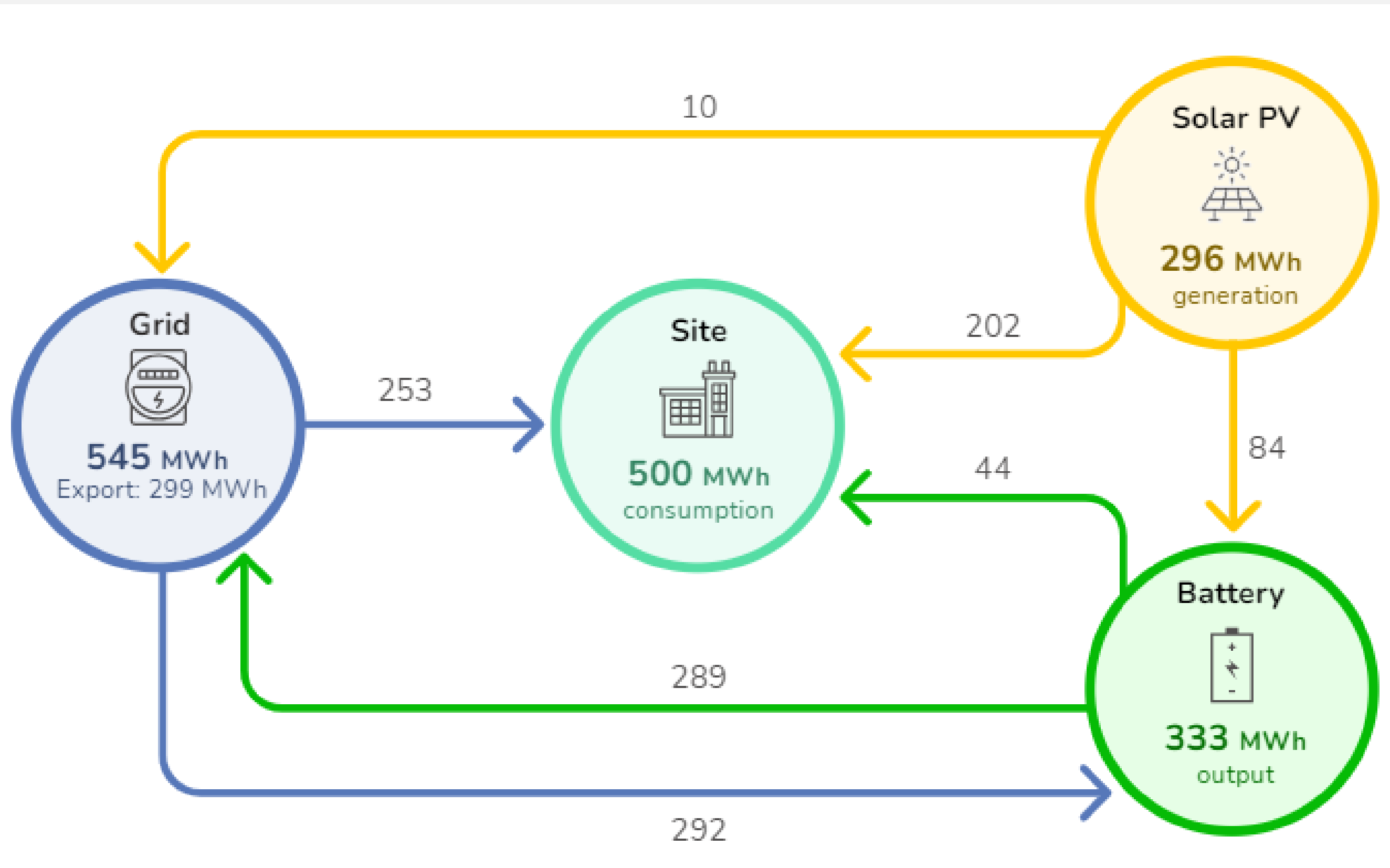
SOLUTION:

- 10 x SunGiga 100kW/215kWh BESS + additional 100kWp PV

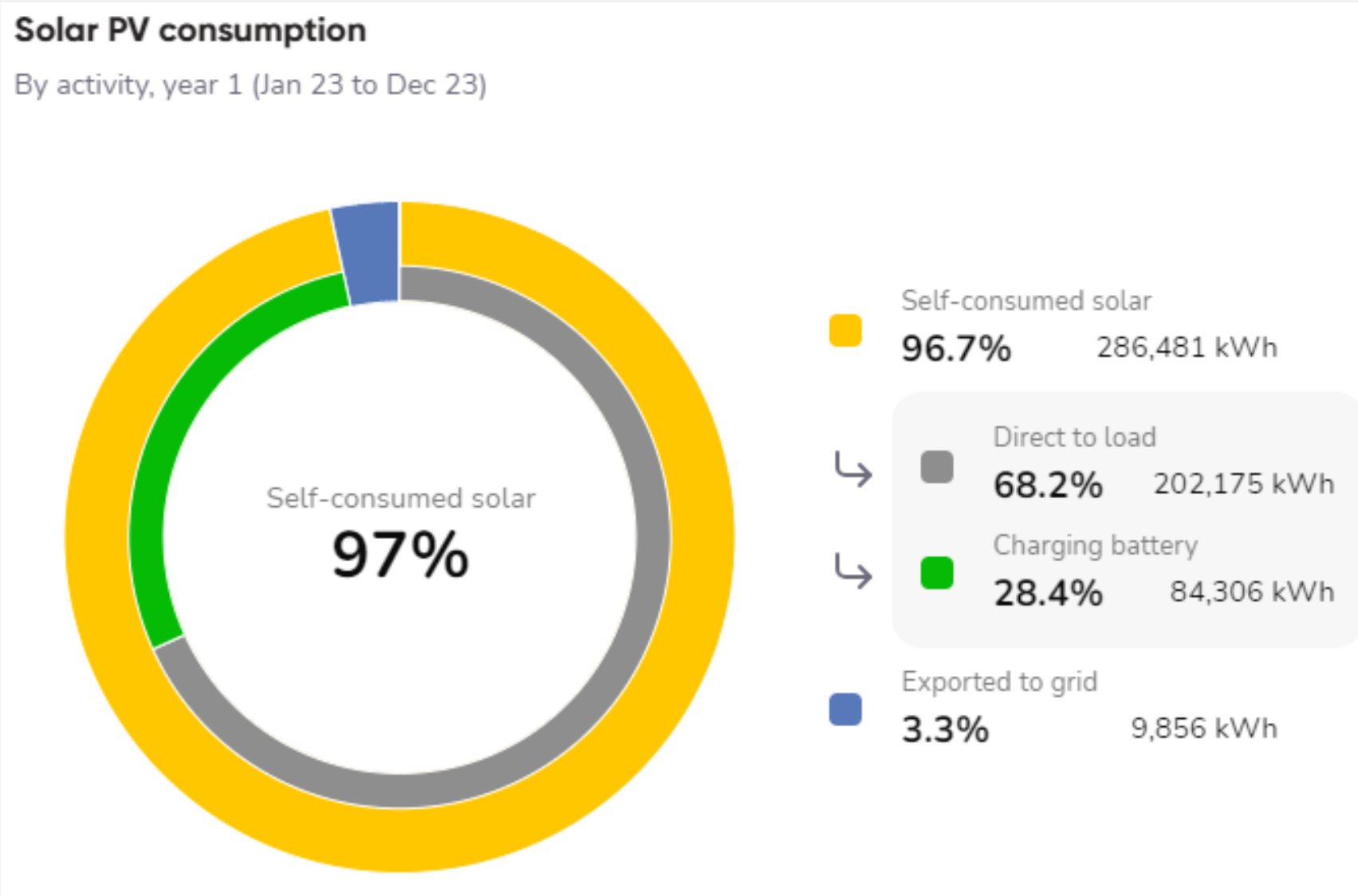
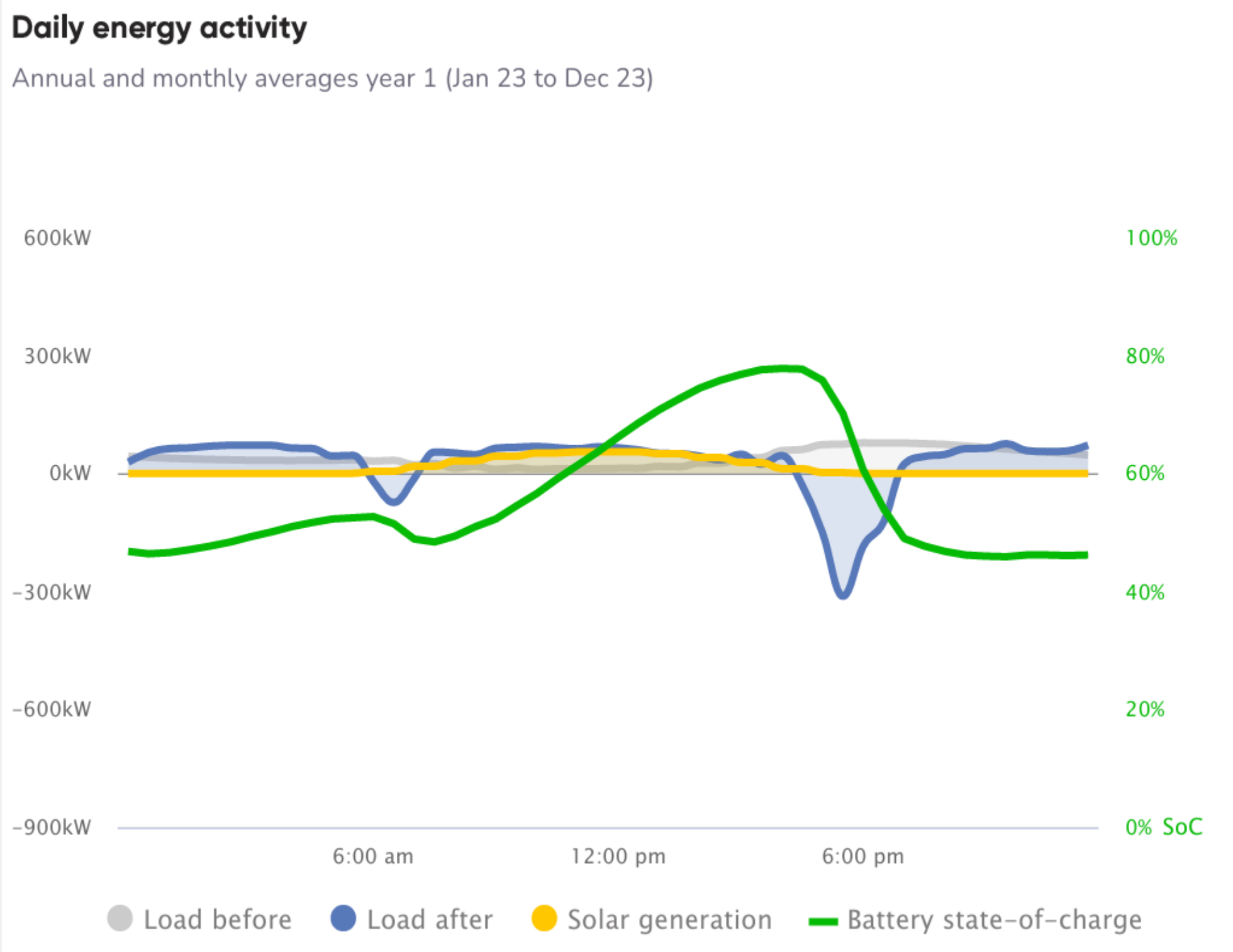
Total system capacities:

- Energy storage: 1MW/2.15MWh
- PV generation: 200 kWp

Annual Energy Usage – 2.15MWh BESS & 200 kWp PV



Energy Metrics – 1MW/2.15MWh BESS & 200 kWp PV

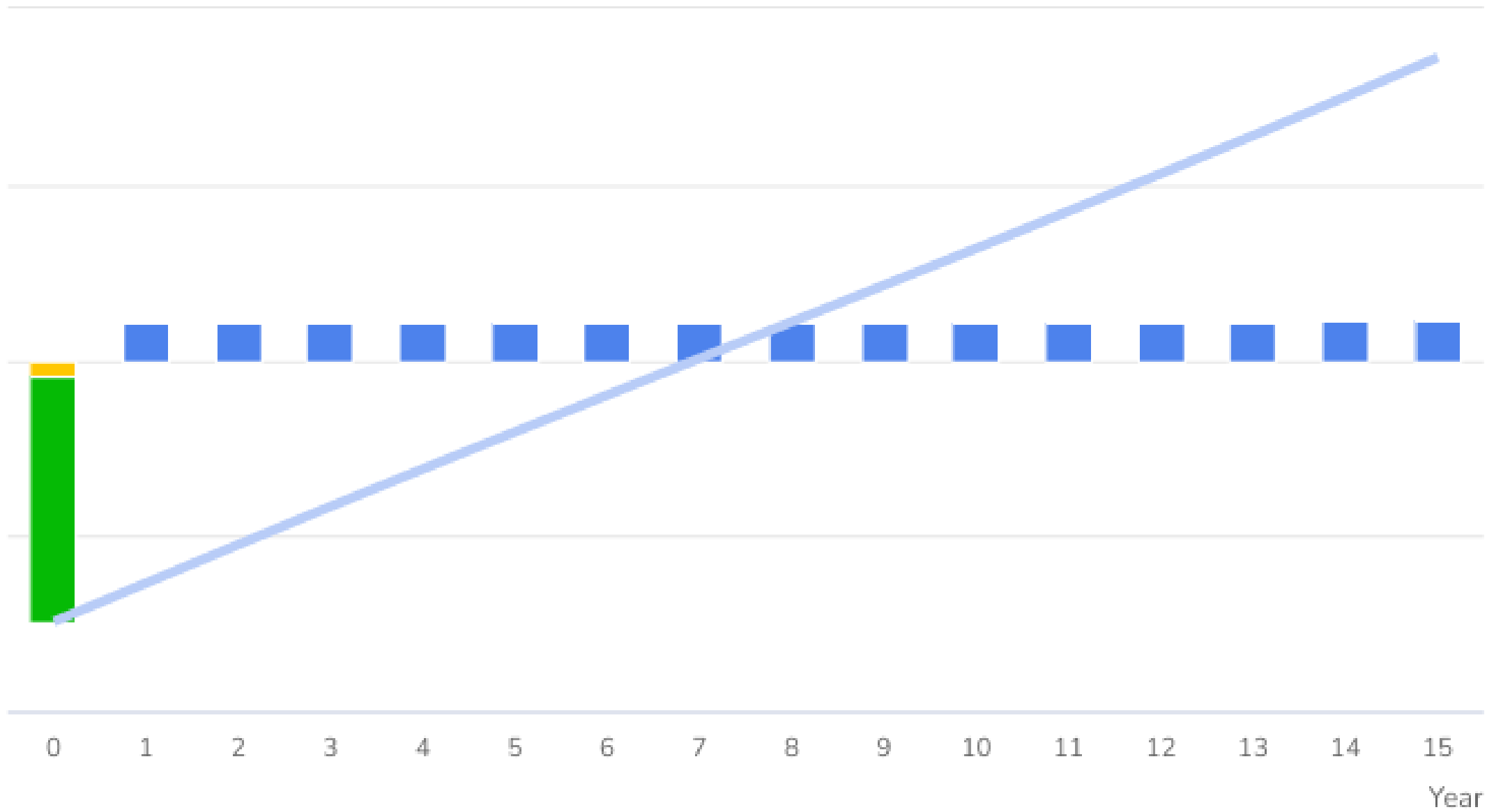


Payback Period and Earnings Breakdown



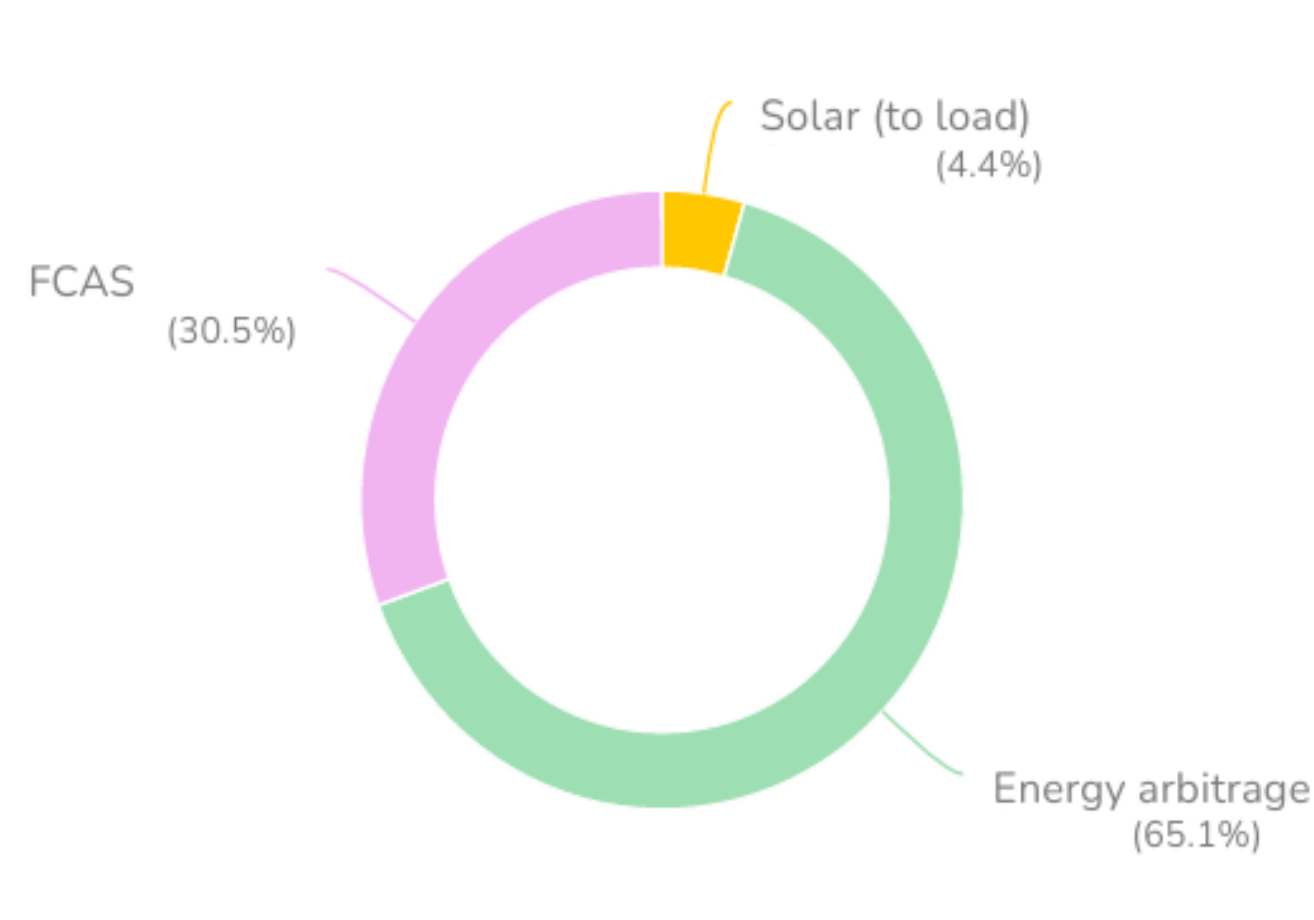
Cashflow

Net & accumulated cashflows (nominal \$), all years

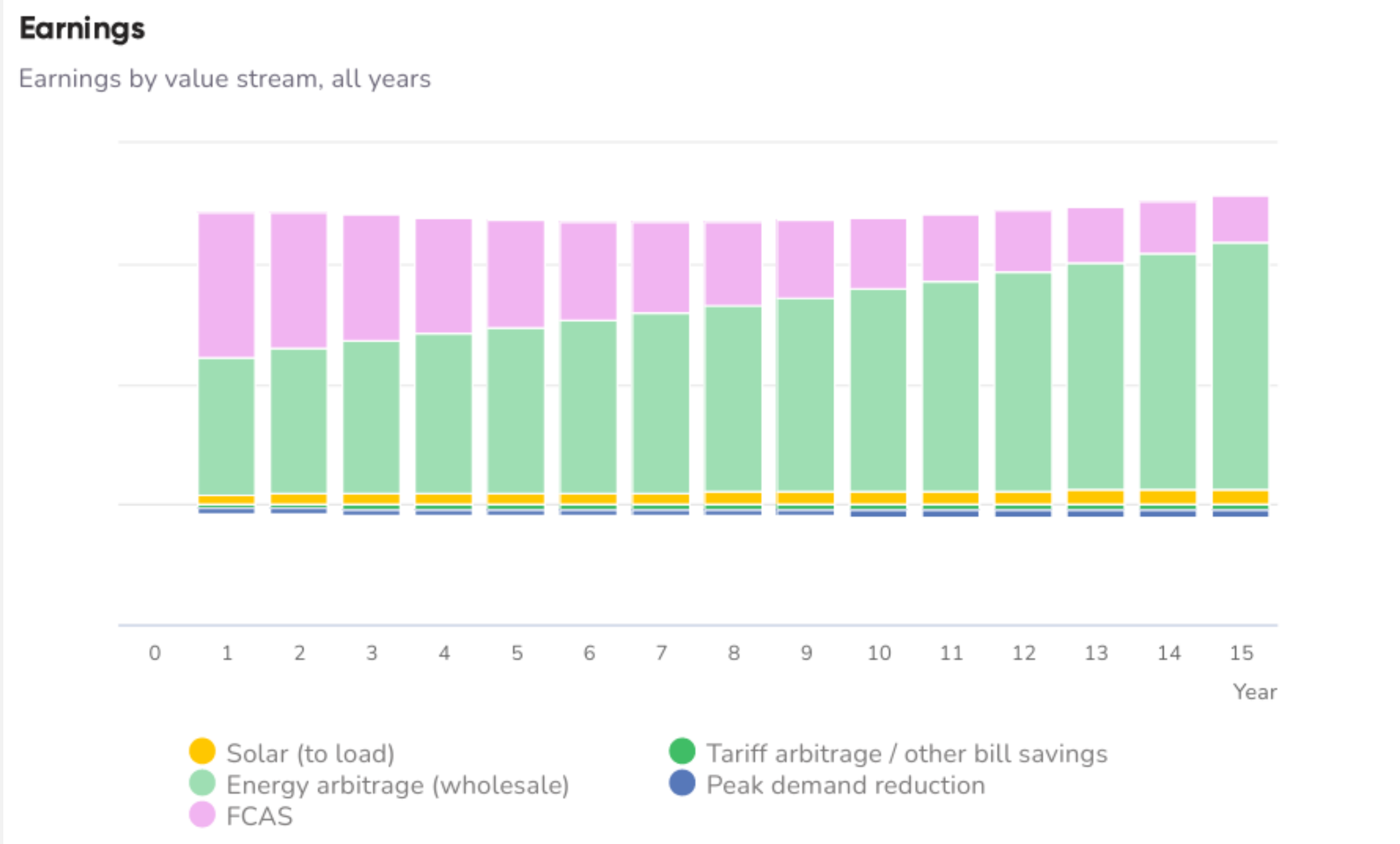


● Net cash flow ● Solar upfront costs ● Battery upfront costs — Accumulated cash flow

7 years
Payback period
12.7 %
Rate of return



Earnings Metrics



7 years
Payback period

12.7 %
Rate of return