

Intertie UI and API calls

3 April 2023

Intertie System



[Plotly.js starter code](#)

Painted door for now

Imported Grid Power

245 kW



Site Load
250 kW

Battery System



Dont' have plotly yet

Discharging
125 kW



Inverter Capacity
250 kW

[Plotly.js starter code](#)

Solar Generation



Painted door for now

Generating
275kW

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Est. Capacity
250 kW

EV Chargers

3/5 in use

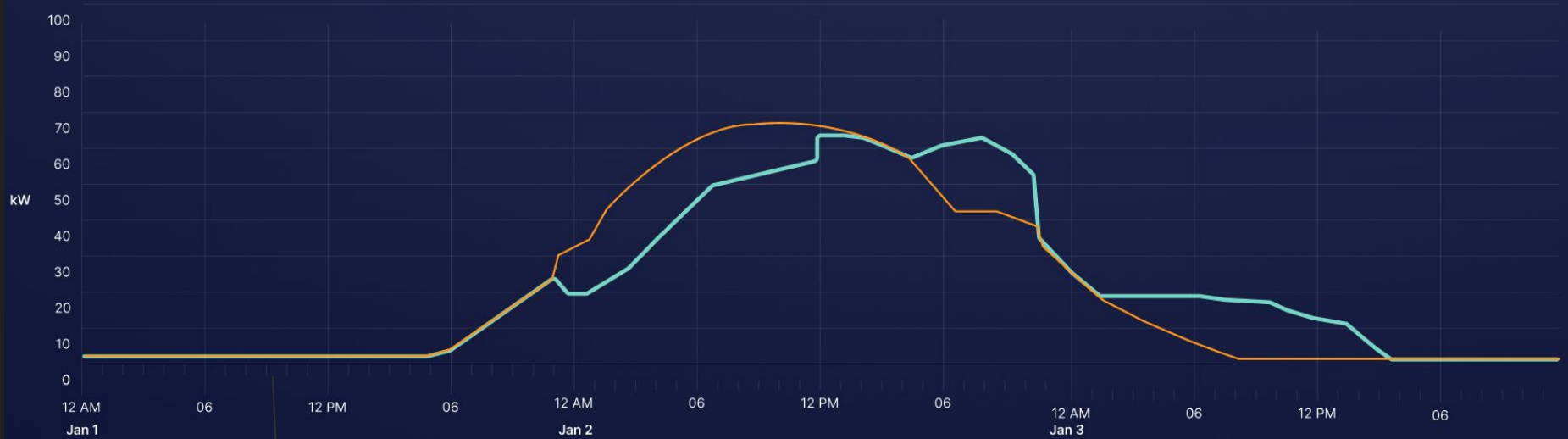
[Plotly.js starter code](#)

Delivering
230 kW

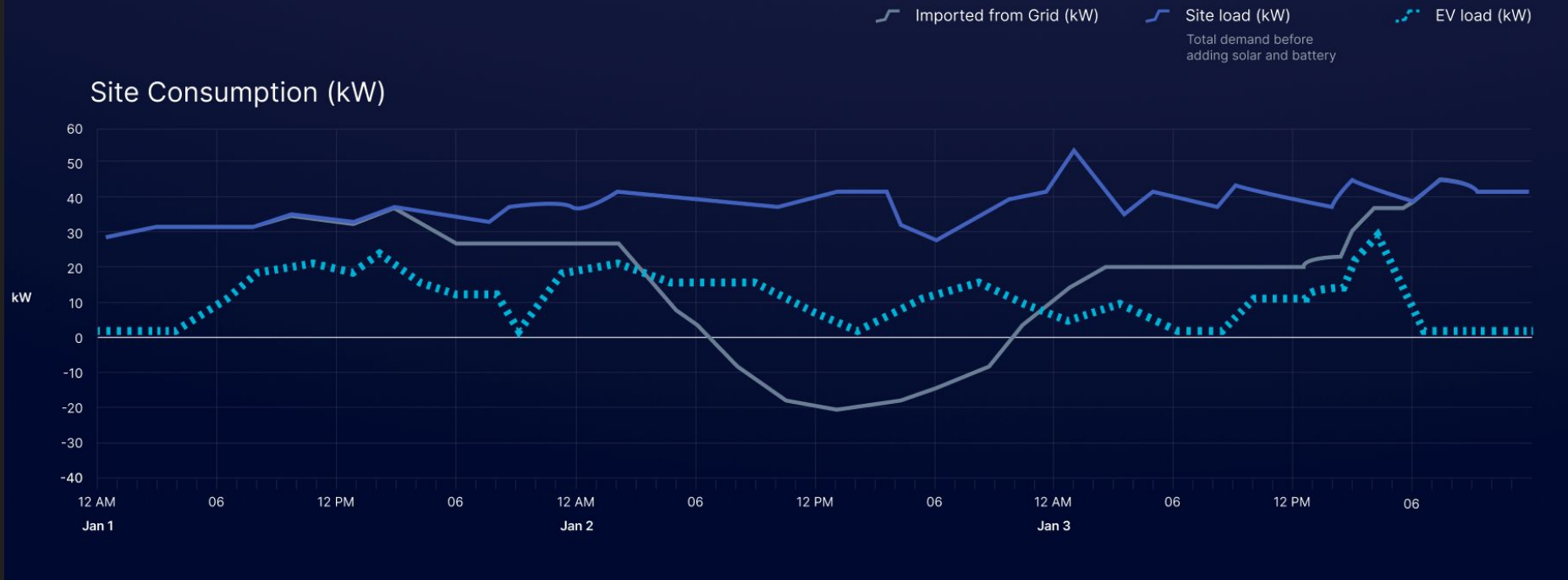


Max Capacity
250kW

Site Production (kW)



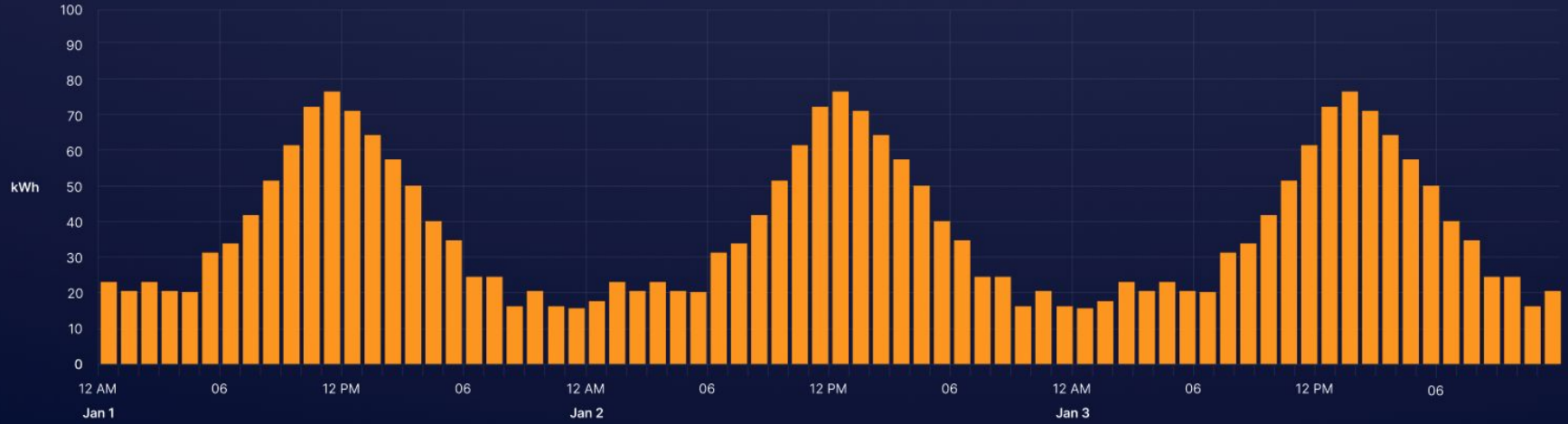
[Plotly.js starter code](#)



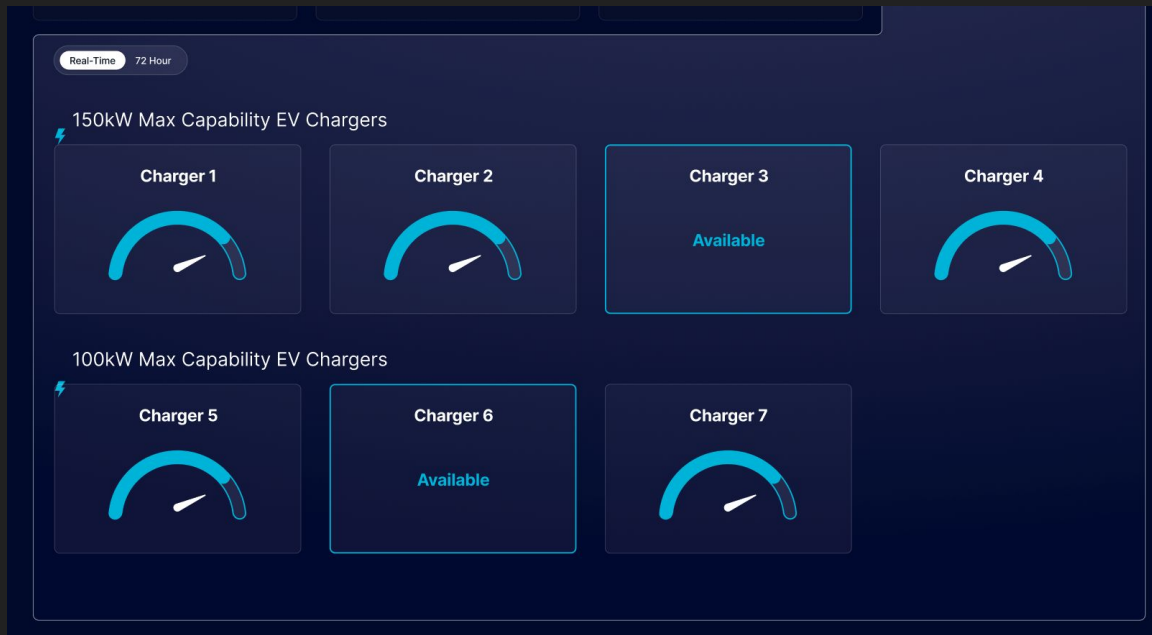
[Plotly.js starter code](#)



[Plotly.js starter code](#)



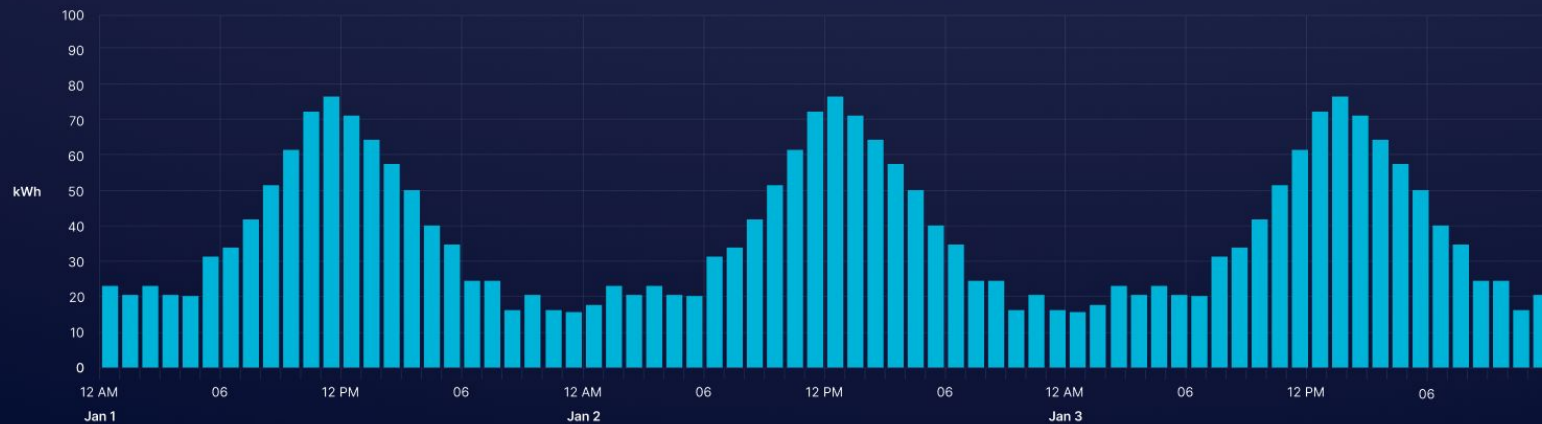
[Plotly.js starter code](#)



[Plotly.js starter code](#)

Current 72 Hour

Combine EV Charger Load



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Hours

Days

24 Hrs

Last 3 days

Last 7 days

Last 30 days

Custom Date Range

Download As

Update

Grid Imported Energy

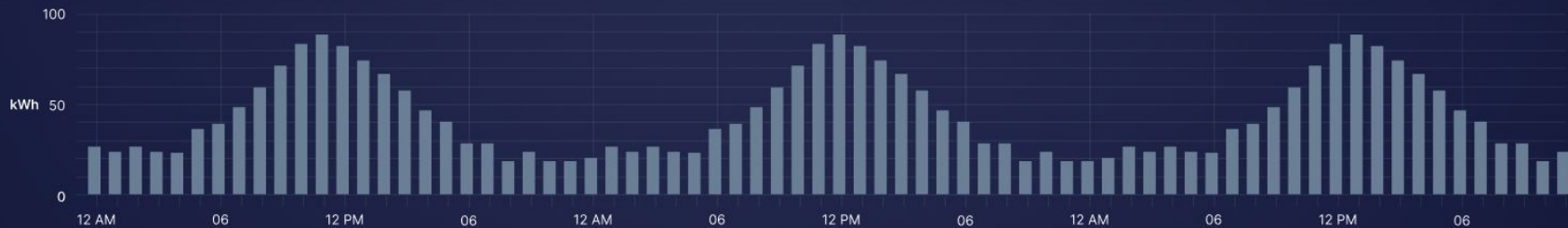
Grid Imported Energy

Total kWh

1,320,891

Max kW

1,320,891



Open Table

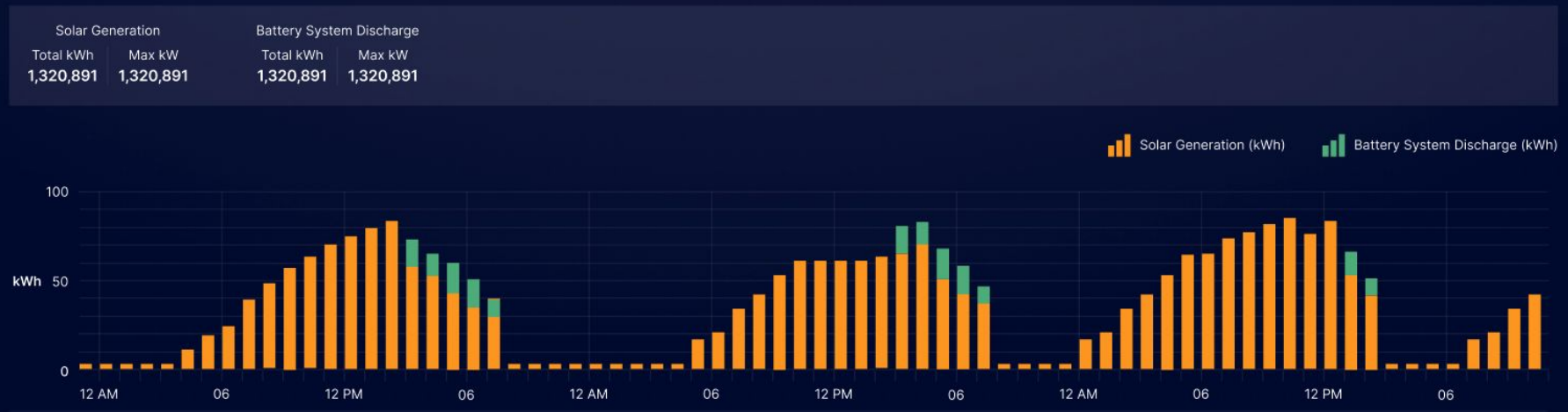
[Plotly.js starter code](#) (this might not be right, but probably close)

Energy Consumption



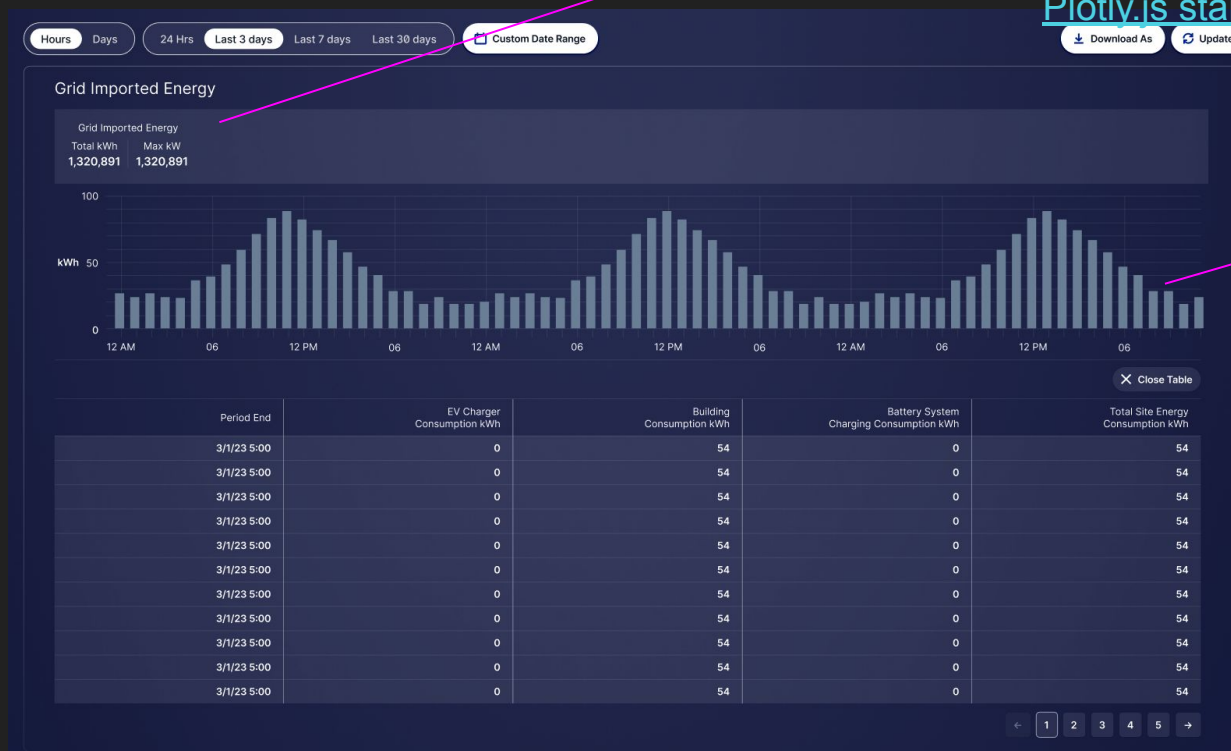
[Plotly.js starter code](#)

Energy Production

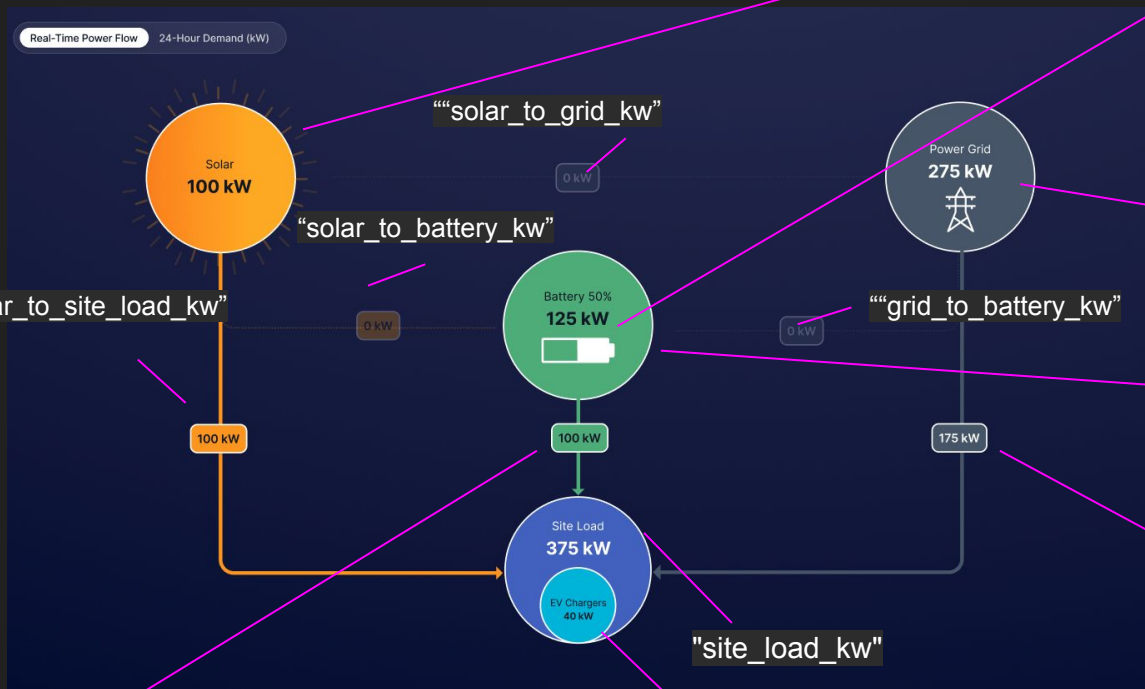


[Plotly.js starter code](#)

Plotly.js starter code



Comes from 5th item in
the nest lists in
`net_energy_consumption_kwh`



f"solar_generated_kw"

This is a battery gauge the maximum comes from gauges.json "battery_capacity_kwh" and amount full comes from "discharge_enegey_remaining_kwh". Updates every 1 minute. Same as small icon in battery gauge.

"grid_imported_kw"

This is a battery gauge the maximum comes from gauges.json "battery_capacity_kwh" and amount full comes from "discharge_enegey_remaining_kwh". Updates every 1 minute. Same as small icon in battery gauge.

"grid_to_site_load_kw"

"battery_to_site_load"

"site_load_kw"

"ev_charger_load_kw"