



Site Assessment Report

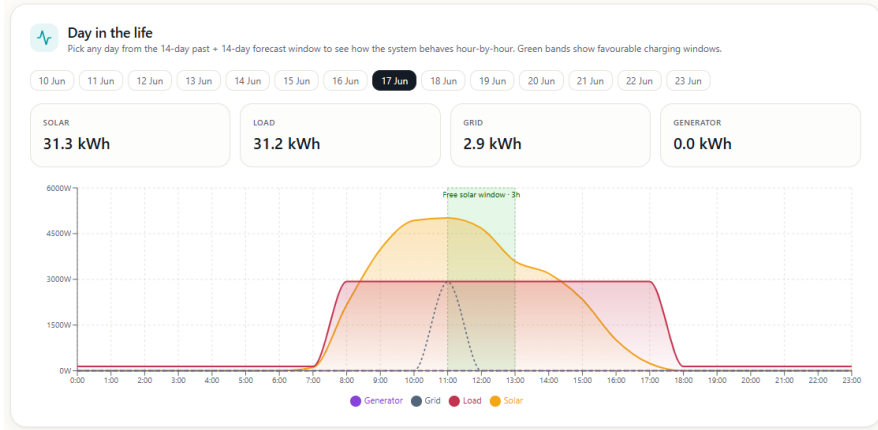
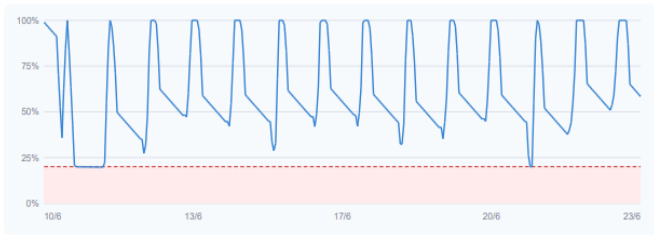
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53, Holland Street, Northgate, Brisbane, Queensland, 4013, Australia

HYBRID Hybrid — solar + grid
Hybrid grid-tied recommended. Solar covers 83% of load; the grid backfills 17%.

Outcome at a glance

AVG DAILY SOLAR 29.98 kWh	AVG DAILY LOAD 31.22 kWh
LOWEST BATTERY SOC 19.8% min reserve 20%	SOLAR FRACTION 83% of load served by solar
ENERGY DEFICIT 0.00 kWh	GRID IMPORT 74.0 kWh over window
GENERATOR RUNTIME 0.0 h 0.0 L fuel	ARRAY NAMEPLATE 9.00 kW DC 20 panels

Battery state of charge over time



New assessment

Five steps: Roughly two minutes.

- 1 Site
Location & forecast window
- 2 **Solar**
Draw roof, place panels
- 3 Loads
Equipment & schedules
- 4 Battery
Storage & generator
- 5 Run
Review & simulate

Place your solar array

Draw one or more roof faces on the satellite map. Panels auto-pack to the available area.

ROOF FACES: 1 PANELS: 25 DC ARRAY: 11.25 kW

Vaulta Energy Assessment Software

Vaulta's Energy Assessment Software models solar, battery storage, loads, and billing data for any site from a simple map-based interface. Proven on real deployments, including Australia Post's parcel lockers and construction sites, it generates a clear suitability report covering off-grid, on-grid, hybrid, or generator-backed configurations. No site visit or hardware required to get started.

Comprehensive

Models solar generation, battery storage, loads, time-of-use, and billing data in one place. Outputs a clear site suitability report covering off-grid, on-grid, hybrid, or generator-backed configurations

Accurate

Built from your site's actual location, solar boundary, loads, and billing data, not a generic estimate. Already proven on real deployments, from Australia Post parcel lockers to construction sites.

Flexible

Works for a single site or a multi-site rollout, across residential, commercial, government, and construction applications.

Easy to Use

Pick your location on a map and draw the solar boundary. Add your solar specs, loads, and billing info. Get a clear suitability report in minutes.

Stepped our Process – Average time from start to report is 5-10 mins

Description	Steps
Define the location	1
Map out the solar boundary at the site	1-11
Define the loads at the site	3-10
Map out the battery specifics	8-11
Run report	1
Save and compare sites	2-3

