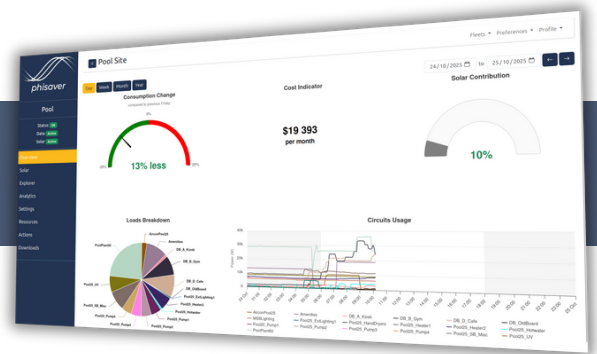
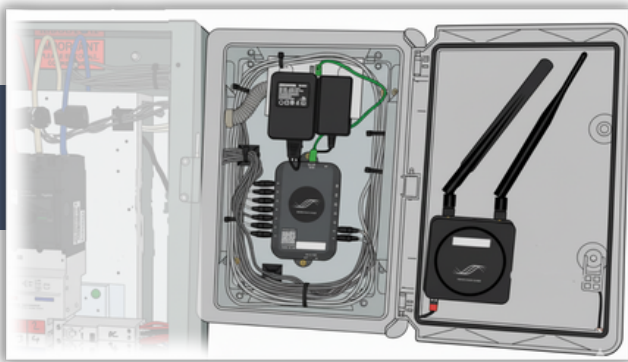
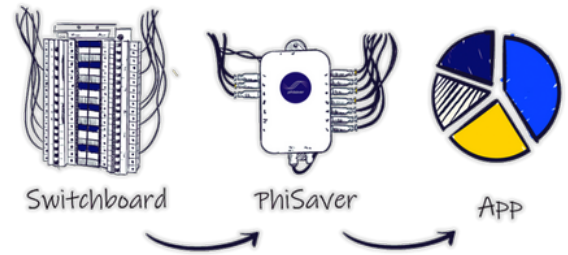


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Know Your Power



ABOUT

PhiSaver is a complete sub-circuit energy monitoring system. It is installed per switchboard. It communicates via 4G to a web app showing live and historic data.

PhiSaver was founded by Brett Beeson, RPEQ, 10 years ago. It is Australian designed, assembled and supported from Sydney and Brisbane.

Hundreds of units are in the field, with clients such as The University of Queensland, Brisbane City Council and YMCA.

ADVANTAGES



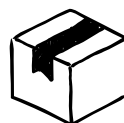
FLEXIBLE

Power sensors (CTs) from 20A to 1200A are available. Any number can be installed. Both busbars and cable can be monitored, using split-core CTs for 'clip and go'.



UNIVERSAL

The PhiSaver Web App integrates temperature, water, solar inverter, and battery data. Multiple sites are grouped in custom fleets.



COMPLETE

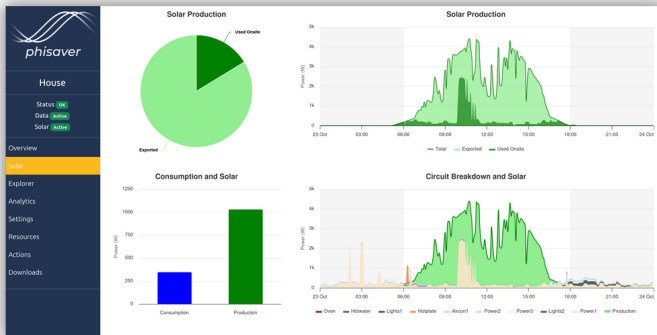
It's a turnkey solution - enclosure, 4G comms, GPO, transformer, VPN, custom setup is included.



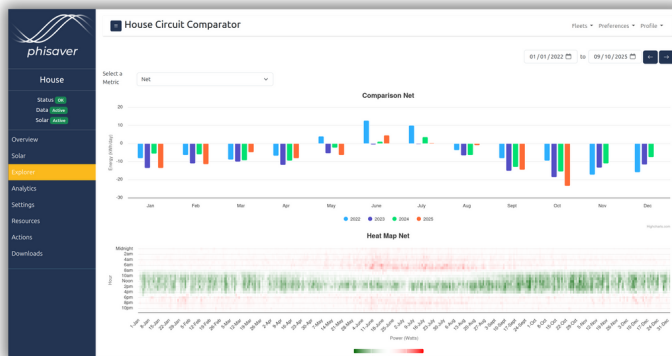
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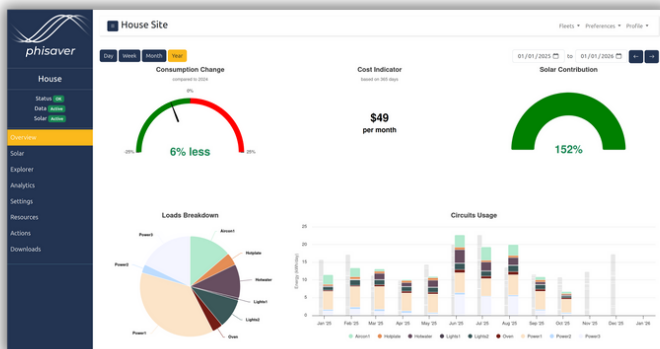
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Access derived figures like on-site consumption, percentage import, percentage solar.



Heatmaps show patterns of use at a glance. Select any period.



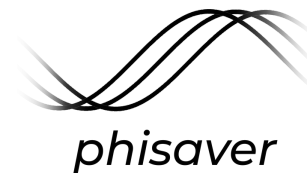
Sensible views for days, months, years. Sensible comparisons to last year, last month.



Export to CSV with understandable columns!



INSTALLATION EXAMPLES



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PRICING - END USER



2025 - 2026 EX GST COMPLETE SYSTEMS

Board	4G	Sensors	Design, Supply and Install	Use Case
Small	Yes	14	\$4,500	House DB
Medium	Yes	28	\$5,500	Commercial MSB
Large	Yes	42	\$7,750	Industrial MSB
Custom	Yes	>42	POA	>1200A

INCLUSIONS

- System design and CT selection
- All system configuration
- 1 year local support
- 1 year 4G data and
- GPO, USB, cables, enclosure, CTs
- Australian Freight
- Integration of inverter and batteries
- Installation support, manual, videos

EXCLUSIONS

- International Freight (available on request)
- Circuit finding (names provided by client)

EXTRAS

Item	Price	Note
Extra CTs	\$100 - \$200	20A to 1200A
Custom Dashboard	POA	Maps, branding, etc
Yearly Subscription	\$95/month/board	First year included



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DETAILED SPECIFICATION

Suitable for architects, government, and developers.

Download the [Natspec-based PhiSaver](#) Specification for a Word section.

BRIEF SPECIFICATION

Suitable for auditors, clients, and builders.

Scope:

- Provide and commission a complete Energy Monitoring System (EMS) using PhiSaver hardware, software and cloud services. Monitor nominated switchboards/circuits for voltage, current, power, energy and power factor; enable analytics, reporting and alerts.

Performance:

- Reporting interval: 10 seconds (configurable). High-rate internal sampling.
- Data resilience: ≥ 5 years local circular storage; auto cloud sync
- Dashboards & reports: dashboards, scheduled email/PDF, event-based alerts
- Multi-site: Portfolio roll-ups and fleet view (where applicable).

Components:

- Controllers: Multi-channel PhiSaver monitor
- CTs: Split-core/double-insulated, 20–1000A sized to conductors/busbars.
- Enclosures: Polycarbonate or 1.6 mm metal; earthed, tamper-resistant;
- Comms: 4G gateway with external antennae as required.
- Cloud: Commercial hosting with redundancy and daily backups.

Warranty:

- Operator training session and quick-reference guide.
- 3-year hardware and workmanship warranty.

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Item	Value	Note
Measurements	Voltage (V) Current (A) Power Factor (%) Energy (kWh) Frequency (Hz)	20A to 1200A
Reporting Time	10s	Typically 5 minute intervals are suitable. Sampling times sub-second.
Resilience	High	All data is recorded locally, and uploaded via 4G. Auto restart on power loss.
Power	Hardwired, included.	No batteries. Powered by a standard GPO (included).
Enclosure	IP66, powder coat 1.6mm steel FRP for corrosive area	400x300x200
Sensors	Doubled insulated, 20A to 1200A	Accu Canada (datasheet) Echun China (datasheet)
Data	Located in Australia Redundant storage, daily backup	AWS Sydney
Install requirements	4 hours with 1 hour power shutdown	Typical for a medium, 30 pole, three-phase board.
Warranty	3 years	Parts and Labour
Comms	4G with VPN for remote access	Robustel Industrial Router
Voltage Reference	MEPS approved	9 - 12V, included

