

MYPV[®]

Superior energy management products

- Intelligent systems, constantly monitoring and adjusting, recording energy management data for up to 5 years
- Off grid solutions using frequency shift
- More grid-friendly than regular switch systems - uses Pulse Width Modulation (PWM) vs "hard" switching
- Maximise your customers' self-consumption of their generated Solar PV energy
- Retrofit to an existing Electric water heater tank or resistive load (up to 3.6kw element rating)
- Scalable for Commercial application (up to 11 units)
- 7 modes of operation
 - Electric Hot Water
 - 3 Zone Space Heating (Electric floor heating, Radiator)
 - PWM
 - Heat Pump
 - EV Charger
- Designed, proven and manufactured in Europe
- Single or 3 Phase compatible models
- Engineers available to assist with your design to maximise your PV self-consumption
- National and local support, service and training



Energy management is the key to maximising return from self-generated Solar PV energy:

- Feed in tariffs are dropping: in future, you may need to pay to return energy to the grid.
New installations in some areas are being barred from feeding back to the grid.
- Peak vs Off-peak is changing: some power companies are moving Off-peak to daytime. Managing Solar PV as its generated - utilising vs storing - becomes crucial to saving money.
- Maximising your home's self-consumption of Solar PV energy wherever possible, via conventional batteries, ENERMAX SMARTcube thermal battery or water heater

MYPV is the answer – components that fit into an existing Solar PV energy system or as a complete energy and heating system - to maximise energy yield, by managing how and when energy is used or stored.

A superior power manager – providing intelligent, data-based energy management.

After servicing immediate energy loads (light, power, heating) it directs surplus energy to storage batteries, a thermal battery or conventional water heater before exporting to the grid (if connected).

- Actively monitors and records energy data in real time, recording for months or years (exportable to Excel)
- Access and set your system at any time via MYPV cloud-based portal
- Communicates via Ethernet with inverters, battery storage and smarthome controllers
- Can control linearly up to 9kW systems and up to 3 input power sources
- Suitable for solar PV system outputs of between 5 and 10kWp
- Compatible with most available Inverters
- Designed, proven and manufactured in Europe
- Can connect to an existing Electric water heater tank (up to 3.6kW element rating)
- A system compatible with various inverter manufacturers, battery systems and smart homes

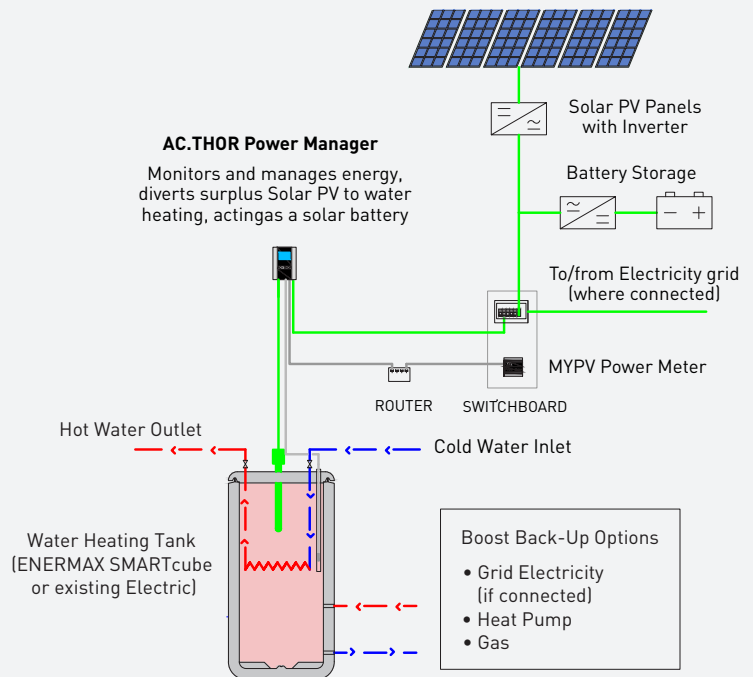


Transfers solar energy direct into an existing Electric tank or an ENERMAX® SMARTcube™ (via the ROSC20 element) - 100% solar energy yield direct into the tank.

- DC power direct from Solar PV panels into the tank via a single electrical cable – no inverter, pipework or refrigerant
- Energy is generated during daylight hours regardless of weather
- Electric, heat pump or gas boost capability

A MYPV system can be designed for any home. Components can be integrated into an existing Solar PV installation.

- Can use an existing Solar PV panel array
- Can connect to an existing Electric water heater tank (up to 3.6kW element rating)
- Battery storage can be included
- Can be 100% off-grid if desired

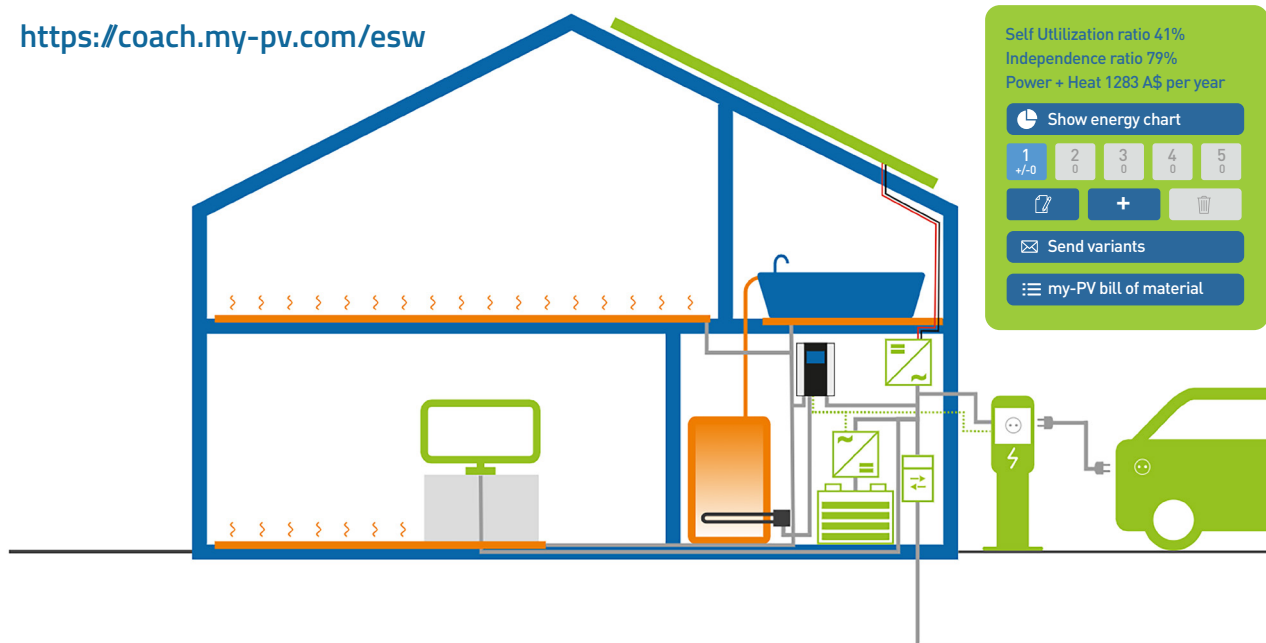


MYPV has the expertise to guide you on the best energy management solution.

MYPV POWER COACH models your customers' home energy profile with a MYPV system:

Simply input home and energy data, and the MYPV system installed – to see energy yield and self-consumption % annual energy use and annual cost.

<https://coach.my-pv.com/esw>



MYPV will keep your knowledge up to date with:



REGULAR ONLINE AUSTRALIAN
TRAINING WEBINARS



ONLINE UPDATES OF THE LATEST NEWS
IN MAXIMISING HOME ENERGY YIELD



ONLINE HELP



LOCAL SUPPORT AND TRAINING

ENERMAX SMARTcube – water heating and thermal battery.

- Unique heat exchanger design, with Stainless Steel coils indirectly heating water for maximum water quality. Titanium coils can be included for pools and hard water areas.
- Highly energy efficient, with low heat loss
- German designed and manufactured
- Highly durable and proven in Australia for 27 years

ENERMAX Web Of Energy

