

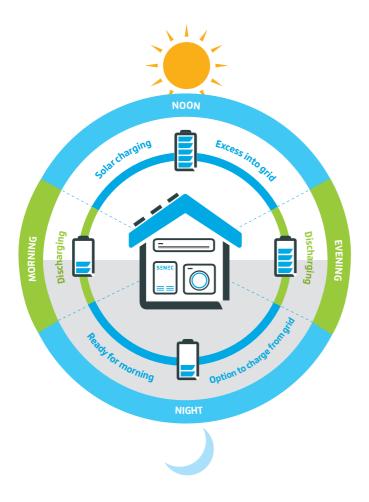
- Quality German-built technology
- Cutting-edge energy management
- Australian service and support
- Pay less for reliable power

# Take control of your family's power supply

Introducing long-life SENEC Intelligent Energy System

### Now you can manage your own solar-generated power 24 hours a day

Solar panels are great whilst the sun shines. But now, you can store that valuable free energy and use it whenever you want – even at night.



#### MORNING.

After supplying power to meet the high morning demand, your system is recharged by the sun.

#### NOON.

Now your system's fully charged, any excess power is fed into the main grid.

#### EVENING.

As light levels drop, solar panels alone can't meet the high evening demand. The SENEC system automatically supplies the shortfall.

#### NIGHT.

Your SENEC system works throughout the night. After your peak demand you can choose to replenish from the grid at off-peak rates for the morning.

### Say goodbye to peak energy rates

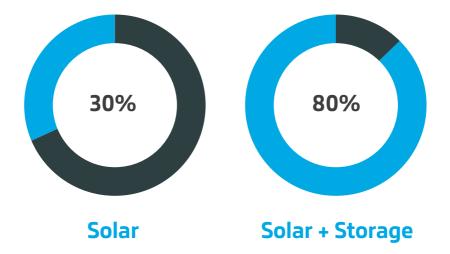
#### On a sunny day, your solar panels will generate more than enough electricity to power your home and its appliances.

The Senec.Home gives you the ability to control when you use your solar power. Think of the SENEC system as a giant, rechargeable battery that automatically steps in when the sun goes down. And it's smart enough to manage your power needs without you doing a thing. Around the time most people are stretching the grid to maximum capacity, you will be happily independent.

# The safe, smart and reliable way to beat big power bills and blackouts

- Future-proof and expandable
- Take full control via the app
- Suits all solar systems

# Increase your power self-sufficiency to 80% or more



#### Install a SENEC system, and your power bills will drop dramatically.

In fact, in an average Australian installation, you'll be able to generate and store over 80% of your power requirements.

If you need more storage, you can add up to 4 SENEC units to create your own micro-grid.

Your SENEC system is also smart enough to supply electricity to your home when there's a power cut on the grid so you can keep your essential appliances running even thoughout a blackout.



The SENEC.Home is engineered for 12,000 recharging cycles; that's double the capacity of its main competitor.

## German technology with full Australian service and support

The SENEC.Home system is available in 4 different capacities to suit every application from a small apartment through to a full-sized family home or small business.



10 year manufacturer's warranty



Internet-connected for free software updates and intelligent energy management

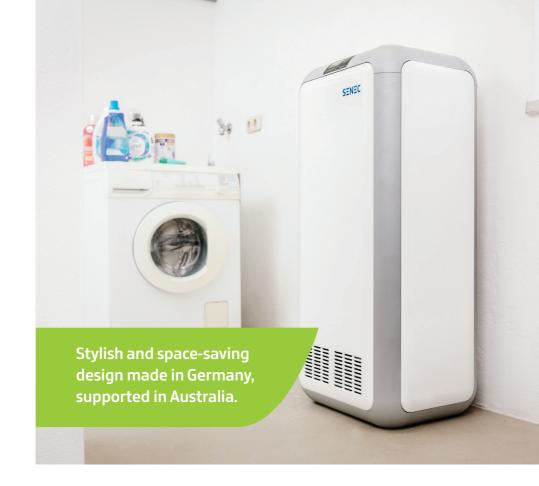


Maintenance-free Lithium batteries with high power density

| System Technical Data             |  |         |         |          |
|-----------------------------------|--|---------|---------|----------|
| Operating Mode                    | Fully Automatic                                |         |         |          |
| Max. Power Inverter               | 1.250 W  | 2.500 W | 2.500 W | 2.500 W  |
| Backup Power*                     | Yes  |         |         |          |
| Dimentions (W/H/D)                | 530 mm / 1.125 mm / 406 mm                     |         |         |          |
| Total System Weight               | 77 kg  | 102 kg  | 127 kg  | 152 kg   |
| Technical Data Battery            |  |         |         |          |
| Battery Manufacturer              | Panasonic                                      |         |         |          |
| Max. Number of<br>Charging Cycles | 12.000   |         |         |          |
| Max. Usable Capacity**            | 2,5 kWh  | 5,0 kWh | 7,5 kWh | 10,0 kWh |
| Battery Technology                | Lithium Ion ( Lithium-manganese-cobalt-oxide ) |         |         |          |
| Max. Battery Efficiency           | 98 %   |         |         |          |
| Environmental Conditions          |  |         |         |          |
| Ambient Operating<br>Temperature  | 5°C to +40°C                                   |         |         |          |
| Relative Humidity                 | 10—85 % (Non-Condensing)                       |         |         |          |
|                                   |  |         |         |          |

\* For the use of the optional emergency power supply, costs for the additional package, additional material and installation are charged.

\*\* Depending on the loading and unloading conditions, e.g. Temperature, frequency of use and charging and discharging current.



# The SENEC.Home is a new generation, home energy storage system that's already installed 20,000 units in Germany.

Internet-connected, the system will also install its own software updates and let you track and control your energy usage via the SENEC smartphone app.

All installations are by SENEC Australia trained technicians who will offer service and support across the country.



#### **Contact us**

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