HNE

eTank

Gives you the power to take control of your energy

eTank Technical Specification

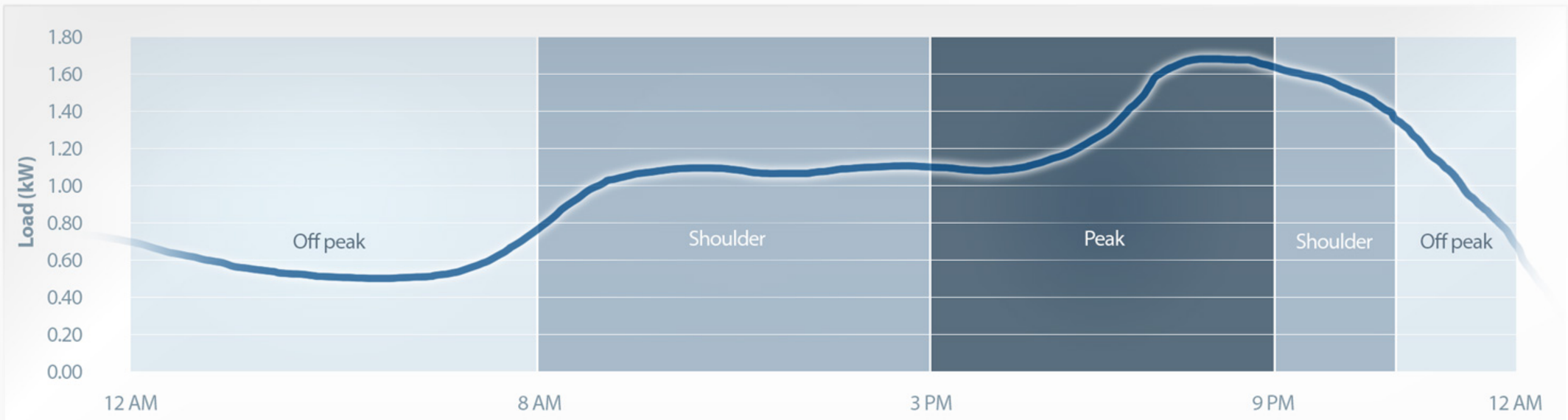
Integrating the suns power with your needs

By using eTank, you can decrease your power bills by utilizing the sun's rays to capture energy, making it your own and reducing your reliance on the grid.

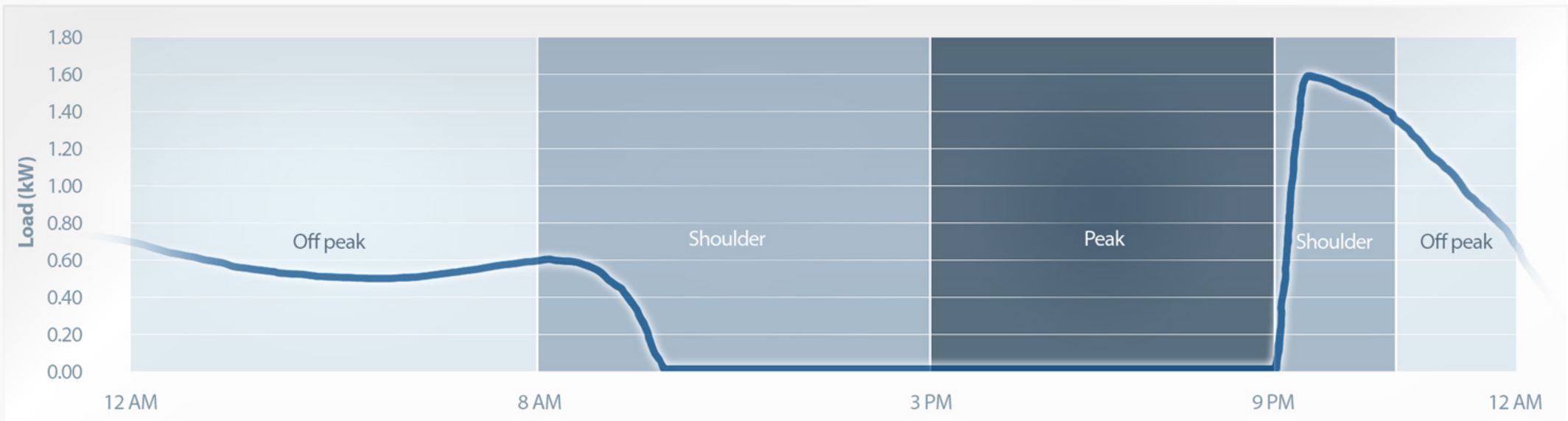
eTank has been specifically designed for Australian standards, with its low operating temperatures and robust casing that can withstand our harsh environment. With its sleek, compact design, eTank will fit seemlessly into your home.

eTank gives you the ability to take control of your energy, by storing your unused solar energy for use at a later time. By using eTank, you can be sure to have the full benefit of your solar.

Average household power usage from the grid



Power from the grid with solar and eTank installed



Electrical Load Stats

Fridge
Power: 100 Watts
Daily working: 24 hrs
Consumption: 2.4 kWh

Lights (5 rooms)
Power: 40 Watts
Daily working: 7 hrs
Consumption: 0.3 kWh

55" LED TV
Power: 168 Watts
Daily working: 8 hrs
Consumption: 0.6 kWh

Washing Machine
Power: 350 Watts
Daily working: 4 hrs
Consumption: 1.4 kWh

Oven
Power: 1800 Watts
Daily working: 1.5 hrs
Consumption: 2.7 kWh

Stay Connected

eTank powers your home with its stored solar energy keeping you connected and protecting you and your household from power-outs.

Designed for Safety

Engineered for Australian conditons, eTank's IP55 rating, with Thermal Electric Cooling ensures on the hottest & humid days, you will still enjoy the benefits of your own energy whilst being touch- safe in any household.

Energy Generation

With 8kWh capacity and high power output, eTank is perfect for the average Aussie family providing up to four hours of power in peak periods, giving energy independence.*

Affordable Storage

With easy installation, either on the floor or wall mounted, and eTank's no fuss connection to a variety of compatible inverters, getting your eTank up and running takes no time, leading to lower installation cost.*

How it Works

* Duration of energy output varies based upon individual load consumption and state of charge
* eTank is to be installed by a licensed installer, certified by HNE

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Total Energy [kWh]	7.95
Depth of Discharge	90%
Usable Energy [kWh]	7.16
Capacity [Ah]	153.6
Nominal Voltage [V]	51.8
Voltage Range [V]	42 - 58.8
Maximum Power [kW]	5.1
Peak Power [kW - 30 sec]	6.7
Communication Mode	CAN, Wifi
Operating Temperature [°C]	-20 - +60
Operating Humidity	25% - 90%
Operation Condition	Indoor/Outdoor
Cooling Type	TEC Air Conditioning
Weight [kg]	68
Dimension [mm]	565 x 752 x 139
Weather Protection Rating	IP55
Life Cycles	6000
Warranty	10 years
Installation Method	Floor & Wall Mounted
System Expansion	Up to 8 Units

Installation methods

Standing

Mounted

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