



Energy Hub 2

Everything you need for reliable, off-grid power – in one cabinet

Reliable Off and On-Grid Power Built for New Zealand

The Energy Hub 2 represents the latest generation of integrated turnkey off and on grid power systems, combining proven Victron technology with high-performance SOK lithium batteries in a weatherproof IP55 rated, installer-friendly package.

Available as a complete turnkey solution or a cabinet and battery only bundle.



SOK Rack Batteries



Serviceable Design



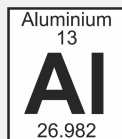
IP55



Scaleable
10 - 25kWh



48V DC



Powder Coated
Aluminium Cabinet



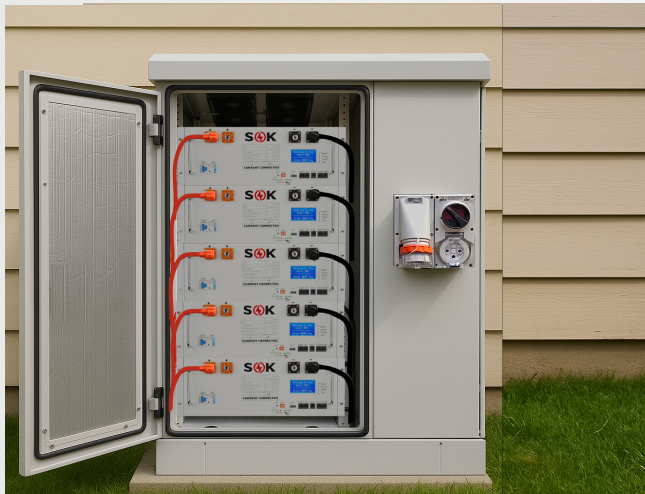
Long Service
Life



Plug & Play

The Solagen Energy Hub 2 Advantage

SOK batteries and Victron hardware are renowned for their durability, serviceability and reliability, making them the preferred choice for solar energy storage and off-grid systems.



Longer Lifespan

Up to 20 year lifespan with 4000-8000 cycles. SOK batteries use genuine Grade A prismatic cells with superior build quality and components

Generator Ready

Available with 16 or 32 A Generator input and two-wire autostart. The Victron inverter will seamlessly auto-start your generator without any manual intervention.

User Serviceable

Robust and durable user serviceable enclosures. Unlike sealed batteries, systems can be maintained and repaired if needed.

Built to resist wind

Optional bolt on feet allow you to securely anchor the cabinet to a solid base, preventing lift or movement in high winds or exposed sites.

Cellular or WiFi Ready

Option to seamlessly connect to cellular or Wifi Networks, depending on available services

Smart Integration

Integrated battery management system provides realtime data exchange between the batteries and Victron equipment

Easy Installation

Our systems come pre-wired. Simple move the cabinet to its location, install the batteries, connect your solar panels and loads and you are set to go.

Durable Outdoor Cabinet

Your investment is protected by our powder-coated 3mm thick aluminium cabinet. Rated at IP55, it will outlast any powder-coated steel cabinets.

Technical Support

Manufacturer backed warranty and technical assistance. Professional support from SOK Battery NZ experts.



Solagen NZ Ltd

Email: sales@sokbattery.co.nz, Ph 022 502 2377

SOK Energy Cabinet Options

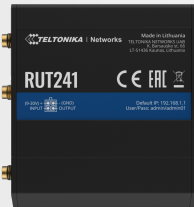
The Energy Hub 2 available in several variations. We can combine one or more of the following options to customise your hub to your needs.



Additional Smart Solar Charge Controller

Add a second Victron 250/100 solar charge controller to increase the total wattage of solar panels that can be connected to your Energy Hub. Each cabinet has one solar charge controller already built in that can accept up to 5800 watts of solar. \$1428 inc GST

Need a different sized solar charger? Please enquire.



Cellular Router

Access your Energy Hub remotely if you do not have an existing internet connection, or use the WiFi functionality to connect to an existing network. Includes external PUK antenna. \$716 inc GST



Generator Ready

Add a PDL 56 series 16 or 32A generator input, two-wire autostart connector and a 32A AC Outlet.

Includes all AC wiring and Certificate of electrical compliance \$1035 inc GST

If our standard solutions don't fully meet your requirements, please reach out — we may be able to provide a tailored or custom solution to suit your needs.