The Voltswagon transportable energy storage trailer is being manufactured as a joint venture between GridEdge and Earthworker Cooperative. Every purchase or hire contributes directly to the establishment of Australia’s first worker-owned cleantech manufacturing enterprise.

Manufacture and assembly of the trailer cabinet and components is proudly undertaken by the Eureka’s Future Workers Cooperative in Morwell, Victoria.

Thinking global

The Voltswagon transportable energy storage trailer is the eco-friendly solution for substantial electric power wherever you have no access to mains supply.

Combining non-toxic rechargeable molten-salt battery and photovoltaic solar panel, the trailer delivers clean, safe power without noise or noxious emissions.

It is the ideal alternative to diesel or petrol generators for power at music festivals, food shows, school fetes, community events and other remote site situations.

Acting local

The Voltswagon transportable energy storage trailer is being manufactured as a joint venture between GridEdge and Earthworker Cooperative.

Every purchase or hire contributes directly to the establishment of Australia’s first worker-owned cleantech manufacturing enterprise.

The solar-salt electric VOLTSWAGON TRANSPORTABLE CLEAN ENERGY STORAGE TRAILER

- no fumes
- no noise
- no emissions
- no fire risk
- no cooling needed
- easy charging
- fast drawdown
- low lifetime cost
- no maintenance
- high heat tolerance
SoNick battery technology: non-toxic, fully recycleable

The trailer uses the safe, smart and reliable Sodium Nickel Chloride (SoNick) battery system made by Swiss battery powerhouse FIAMM. This battery technology uses molten salt (NaCl) as the negative electrode and nickel (Ni) as the positive electrode. The battery’s safe chemistry assures it has zero harmful emissions and is completely recycleable.

CLEAN POWER ON THE GO

The battery can be 50% charged from mains power in about three hours, 90% charged in eight hours, and 100% charged in 10 hours.

The solar panels augment battery life during use and charge it when power is not being drawn down. It takes about two days to fully charge the battery from the panels alone.

The modular design of the storage system means you can choose a capacity solution suitable to your individual needs. The system can be upgraded if your needs change.

Battery storage model options range from the 9.6kWh GE200 (pictured) to the 48kWh GE1000. Even larger capacities can be customised according to your needs.

HIRE & SALES ENQUIRIES

@ info@gridedge.com.au
1300 474 333
www.gridedge.com.au

### MODELS

<table>
<thead>
<tr>
<th>Models</th>
<th>GE200</th>
<th>GE400</th>
<th>GE600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage capacity</td>
<td>9.6kWh</td>
<td>19.2kWh</td>
<td>28.8kWh</td>
</tr>
<tr>
<td>Rated inverter power</td>
<td>5000VA</td>
<td>5000VA</td>
<td>8000VA</td>
</tr>
<tr>
<td>Output power</td>
<td>4.5kW</td>
<td>4.5kW</td>
<td>7kW</td>
</tr>
<tr>
<td>Inverter surge power</td>
<td>9kW</td>
<td>9kW</td>
<td>14kW</td>
</tr>
<tr>
<td>Approximate weight</td>
<td>625kg</td>
<td>730kg</td>
<td>840kg</td>
</tr>
<tr>
<td>Size</td>
<td>1.5 x 1.8 x 3.5m</td>
<td>1.5 x 1.8 x 3.5m</td>
<td>1.5 x 1.8 x 3.5m</td>
</tr>
</tbody>
</table>

- Maximum inverter efficiency: 95%
- Maximum battery efficiency: 100%
- Ambient temperature range: -20°C to +60°C
- Dust & water protection: IP43
- Operation mode: Single Phase in line UPS Solar
- Emergency power capability: Yes, EN 60335-1, EN 60335-2-29
- Certifications:
  - Front panel display, online, App
  - 100% of all components
- Battery warranty:
  - 5 years
- System warranty:
  - 5 years
- Monitoring (remote optional)
- Battery recyclability at end of life: 100% of all components

Specifications subject to change without notice.