

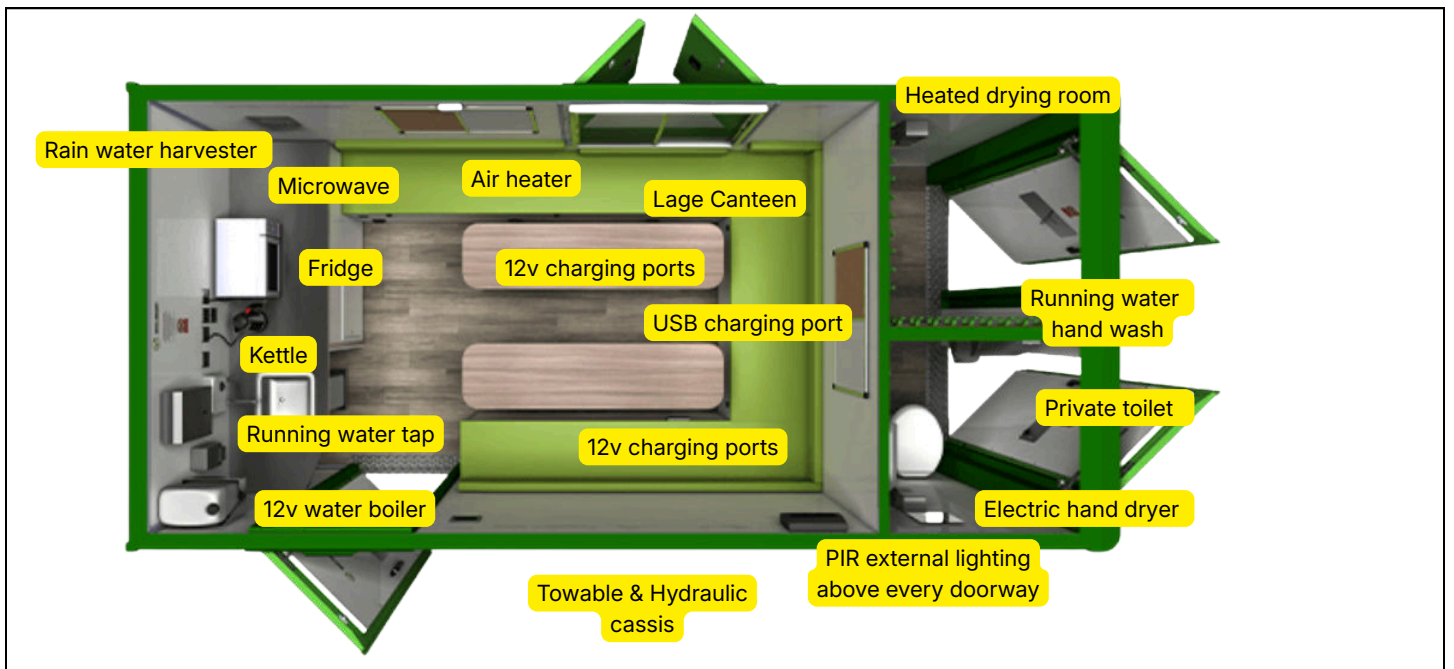


# DEEP GREEN ULTRA 16ft towable welfare

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Learn more- [www.scottshire.co.uk](http://www.scottshire.co.uk)



Capacity 13 person

2 week minimum hire

Deep Green 2030 was created to give users the most-environmentally-friendly welfare solution in the industry, bar none.

With carbon-saving data verified by Carbon Footprint Ltd, the patented Deep Green range offers a truly solar-powered carbon neutral alternative to traditional diesel-run welfare.

And as well as slashing fuel consumption, on-site emissions and noise, Deep Green welfare incorporates a host of other eco features such as a patented rain harvesting and water recycling system, reduced servicing and high end-of-life recyclability, putting Deep Green head and shoulders above any other “eco” unit out there.

- Deep Green 2030 is designed to be **the most environmentally friendly welfare solution in the industry**, with carbon saving data independently verified by **Carbon Footprint Ltd**.

- A 24 ft Deep Green Canteen Office can cut fuel use by **3,260 litres per year** and reduce CO<sub>2</sub> emissions by **over 8.4 tonnes per year**.
- The cabins are **virtually 100 percent solar powered**, with a 3.5 kVA emergency generator and HVO biofuel, giving **near zero on site emissions** and much lower noise.
- Deep Green units include a **patented rain harvesting and grey water recycling system**, plus **water free urinals** and **micro flush toilets (0.5L per flush)** which cut water use and toilet service visits by around **66 percent**.
- **SOLARTrack telematics** give remote monitoring of energy production and use, tank levels and faults, helping reduce unnecessary service runs and providing data for ESG and carbon reporting.



**Almost 100% solar** powered operation



<b>Length</b>	4.8 m
<b>Width</b>	2.3m
<b>Towing Height</b>	2.6m
<b>Capacity</b>	15 person



<b>Kitchen</b>	kettle - Microwave - Fridge - 12v Water boiler
<b>Charging points</b>	4x 12v plug charging points- 2x USBC charging points
<b>Comfort</b>	Multiple Air heaters - 12v water boiler - Canteen area - Office space - 2x Private toilet cubicles - Running water - Drying room -
<b>Toilet</b>	2x Flushing toilet - 2 x Running water sink - 2 x urinals
<b>ECO</b>	Mix of almost 100% solar powered operation and HVO biofuel use results in near zero CO2 emissions.
<b>External lighting</b>	External PIR lighting above all doors.
<b>Towable chassis</b>	Hydraulic chassis to always achieve a level footing - Towable

**LIVE** view of **energy** use, diesel level, waste water, fresh water & batterie status



**Full solar** array with round the clock **remote** energy monitoring.

<p><b>Generator</b></p>	<p>Compact, high spec generator used as emergency or peak back up only, not as the primary power source.</p> <p>Runs on HVO biofuel for up to 90 percent reduction in net carbon emissions versus standard diesel, with lower NOx, SOx and particulate output.</p>
<p><b>Power System</b></p>	<p>Solar hybrid system with virtually all electrical demand met by roof mounted solar panels, backed up only by a small 3.5 kVA emergency set.</p> <p>High efficiency electrical design keeps overall energy consumption as low as possible while still powering all welfare functions.</p>

<b>Performance &amp; Efficiency</b>	<p>Independently verified figures show a 24 foot Deep Green cabin can save around <b>3,260 litres of fuel</b> and <b>over 8.4 tonnes of CO<sub>2</sub> per year</b> compared to a standard eco cabin with a 7 kVA generator.</p> <p>These savings translate into <b>over £10,600 a year</b> in reduced operational costs at current market prices.</p> <p>Additional reductions in cost and disruption from longer generator service intervals and fewer toilet service visits.</p>
<b>Monitoring &amp; Connectivity</b>	<p>Fitted with SOLARTrack telematics as standard, giving <b>remote visibility of solar production, battery state, energy use, tank levels and fault alerts.</b></p> <p>Data supports accurate carbon reporting, helps plan service runs only when needed and reduces unnecessary engineer or tanker visits.</p>
<b>Environmental Benefits</b>	<p>Near zero operational emissions thanks to almost 100 percent solar operation plus HVO biofuel when the generator is required.</p> <p>Patented <b>rain harvesting and grey water recycling system</b> with water free urinals and 0.5 litre micro flush toilets, cutting water use and toilet service visits by around <b>66 percent.</b></p> <p>Built from <b>100 percent stainless steel</b> with a <b>25 year anti corrosion warranty</b> and approximately <b>97.2 percent recyclability</b> at end of life, minimising waste and embodied carbon over the life of the cabin.</p>