SWO7600 Fusion Li static welfare /office/recirculating toilet unit

The static SWO7600 Fusion Li unit offers the robustness and ease of use of the renowned Groundhog static welfare unit range providing a large spacious welfare area ideal for flexible on site applications, whilst also helping you achieve realistic carbon reduction goals.

CO^2 EMISSIONS REDUCED up to **90%**

FUEL COSTS REDUCED up to **90%**

GENERATOR RUN TIME REDUCED up to **90%**

0% NO_x / SO_x when generator is not in use

LOW NOISE POLLUTION

The SWO7600 Fusion Li is powered by solar technology with generator backup, ensuring optimum performance is maintained when in use and unmanned, giving owners and end users savings through reduced fuel usage, a reduction in generator servicing, longer generator life, fewer breakdowns and reduced noise pollution.

The SWO7600 Fusion Li welfare accommodation unit is incredibly robust and secure with a spacious welfare seating area plus the added feature of a separate office.

Once lifted into position, this versatile unit meets HSE & CDM requirements and is suitable for accommodating up to ten people, providing all your on-site needs in one reliable and cost effective package.



- Intelligent battery technology with auto start / stop generator to maintain optimum battery performance
- Spacious, well equipped canteen seating area comfortably seats up to 8 people
- Separate office with table and seating for up to two
- Separate warm room and generator areas
- x2 solar panels with on board generator back up
- 12V air blown heating system
- 12V Warm water for hand wash
- High security doors and windows

1. Canteen Area

- Table and bench seating for up to 8 people
- 12V LED lighting with PIR
- 12V air blown heating system
- Microwave run through inverter
- Hardwired kettle and warm water powered through on board generator
- Fridge under counter
- Large stainless steel sink c/w warm water tap
- Inverter powered sockets and USB connection
- 1 x 230V double socket
- Consumer board c/w RCD & MCB's
- System control panel c/w heater control and battery volt meter & Generator Start Panel
- Paper towels and liquid soap
- Carbon monoxide monitor and smoke alarm
- Fresh & waste water containers (20 Ltr cap each)

2. Office Area

- 12V LED lighting with PIR
- 12V air blown heating system
- Inverter double socket for use of laptops, printers and phone chargers only
- Notice and wipe clean board
- 230V electrical double socket

3. Toilet Area

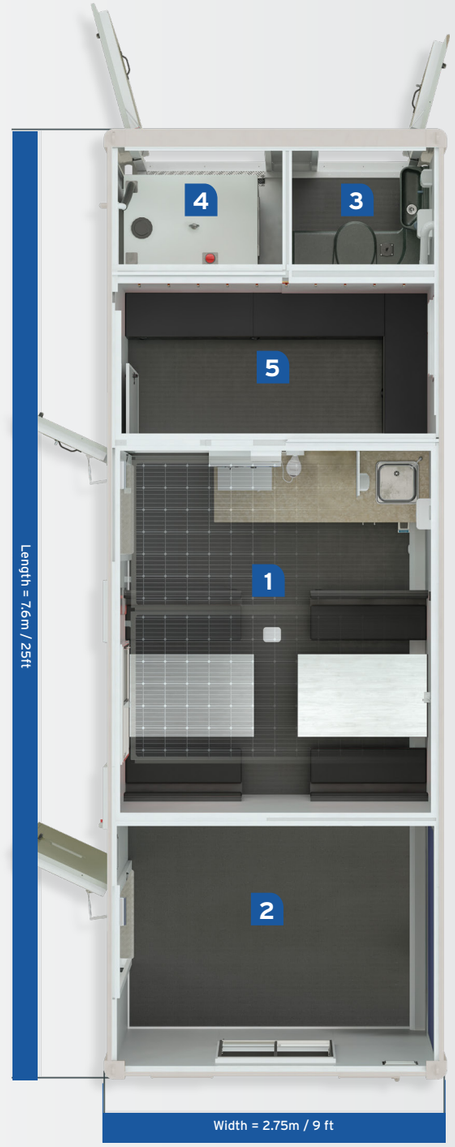
- Recirculating toilet
- Forearm wash basin providing warm water
- 12V LED lighting with PIR
- 12V air blown heating system
- Warm water supplied by onboard heating system
- Toilet waste tank = 135L
- Liquid soap & paper towel dispenser
- 300A/H Lithium Battery c/w with intelligent technology

4. Generator Room

- 12V LED lighting with PIR
- 9.8kVA super silent Auto Start / Stop generator with 300 litre diesel tank

5. Warm Room

- 12V LED lighting with PIR
- 12V air blown heating system
- Bench seating
- Coat hooks
- High level window
- Generator service hatch



Specifications

- Unladen weight **4500 kg**
- Possible Gross Weight **4800 kg**
- Height **2.5 m / 8.2 ft**

Spacious comfortable seating area



Kitchen welfare area



Separate office area



Fridge



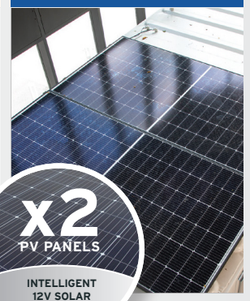
Plastic recirculating toilet



Generator start panel



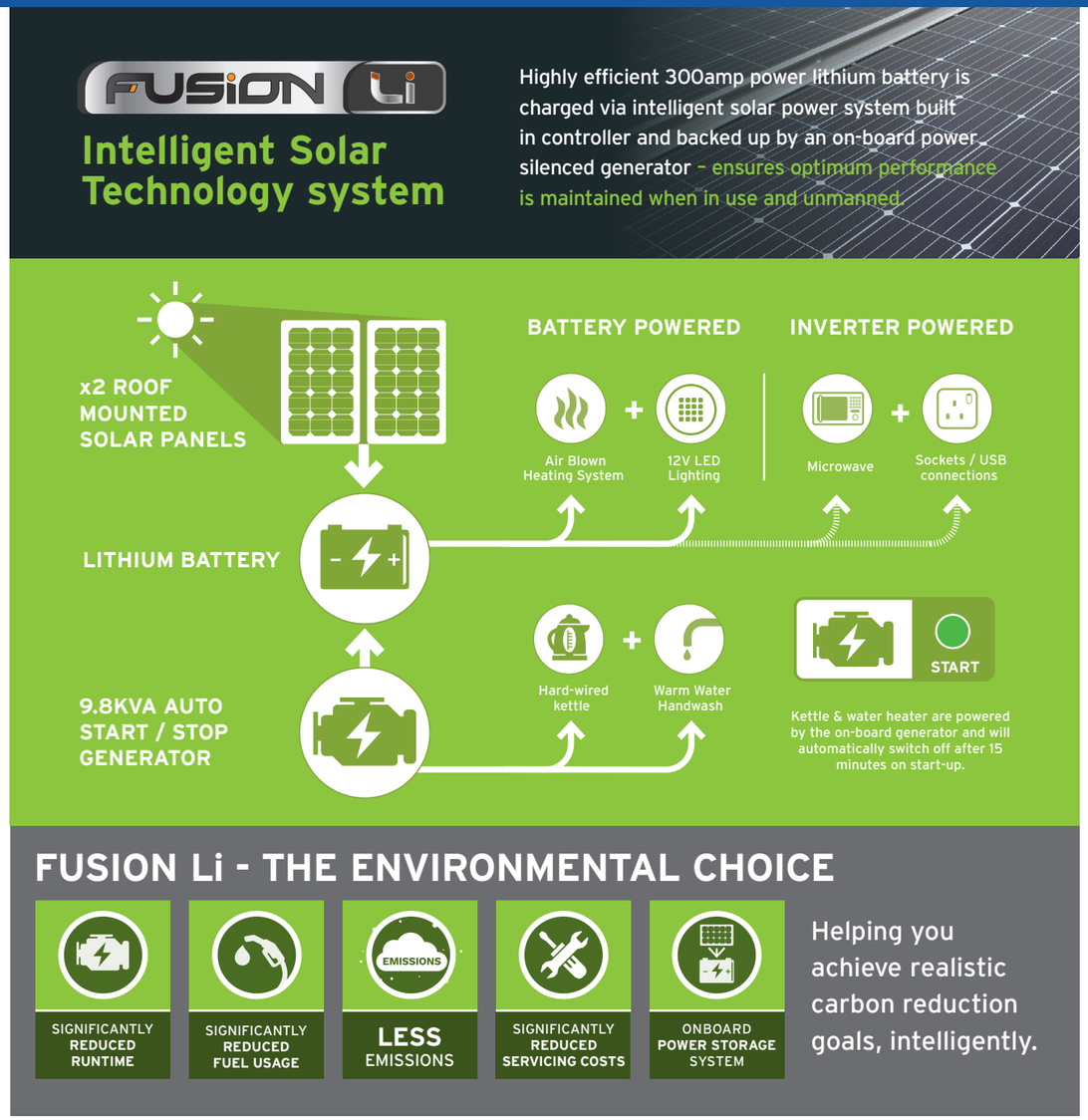
Solar technology



Intelligent Solar & Battery Technology

The static Fusion Li system by Groundhog

The intelligent solar power system combined with **increased battery capacity and faster charging**, is backed up by a **silenced onboard generator – this ensures optimum performance is maintained when in use and unmanned.**



FUSION Li - THE ENVIRONMENTAL CHOICE

Helping you achieve realistic carbon reduction goals, intelligently.

INCREASED ECO-EFFICIENCY

Improved chances of winning contracts through greater sustainability.

SAVES YOU MONEY

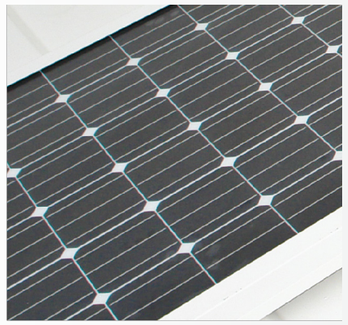
Environmental features give owners and end users savings by way of **reduced fuel usage, 90% reduction in onboard generator servicing, longer running life, fewer breakdowns and massively reduced noise pollution.**

Innovating Welfare Design

Easy to operate, environmentally efficient and cost effective

Building on the success of our green innovation and customer feedback, **Groundhog** has developed the **Fusion Li** range of mobile ECOwelfare units, featuring **hybrid solar technology**.

All units remain as **robust** and **uncomplicated** as ever, while improving **environmental efficiency** and **increasing cost savings** for you.



Intelligent solar technology

Increasing eco-efficiency and saving you money while remaining as easy to use as ever.



Inverter powered Socket

Suitable for powering laptops, phone chargers and small printers.



Tracker fitted for monitoring purposes



Recycled non-slip plastic flooring

One of the most innovative new building materials to hit the UK market in recent years – environmentallyfriendly and economical, light weight and durable, impervious against spillage of: diesel fuel / oil / detergents / road spray.



Genuinely increased engine service intervals

With up to 90% reductions in onboard generator run time.