

**FLINTHAM**  
CABINS LTD

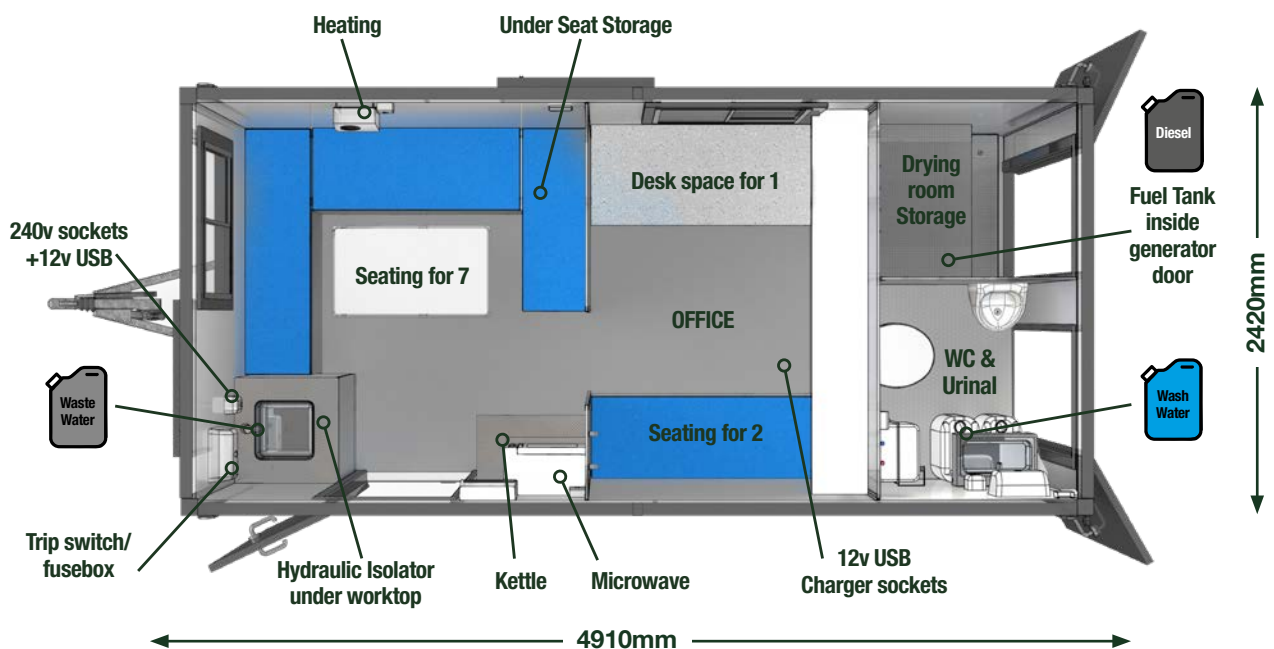
EcoSmart  Solar

# 10 Person

WELFARE UNIT  
WITH OFFICE



**Mobile self contained welfare facilities, ideal for any size or type of site. Easy to use, easy to move.**



EFFICIENT

**EcoSmart**  
Technology

POWERFUL

**Stage V HVO**  
Generator

USE LESS FUEL

 **Solar**  
HYBRID

NO NONSENSE

**30<sup>s</sup>**  
setup

[flinthamcabins.com](http://flinthamcabins.com)

**Call Us: 020 8459 6972**

# EcoSmart Solar

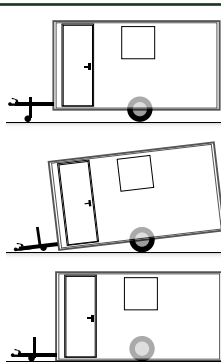
## 10 Person WELFARE UNIT WITH OFFICE



Comfortable cabin space for 10 persons



Hydraulic axles



- Step 1**  
Un hitch.  
Hand brake on.  
Turn generator on.
- Step 2**  
Wind up jockey wheel.  
Turn ON isolator switch in cabin.
- Step 3**  
Use hydraulic controls.  
Turn OFF isolator switch in cabin.  
You are now parked and secure.

### Movability

- Lightweight easy to tow
- Soft cushioning Hydraulic system
- Balanced loading, with generator in the front, for better towing
- 13" wheels with the ability in the event of a puncture to change at the side of the road with ease
- Road lights and number plate holder built in, No need for a tailboard to be fitted
- Accidental collision can occur, however our corners are designed to absorb impact and are easily maintained

### Facilities

- Easy to use canteen facilities; kettle & microwave
- Spacious & comfortable seating area
- Spacious office with shelving and coat hooks. 230v and inbuilt USB sockets
- Warm water washing facilities
- Recirculating toilet & urinal
- Forearm wash basin
- All interior and exterior surfaces are tough, durable and wipe clean
- Spacious drying room with hanging clothes facility
- Plug and play sockets: USB's without the generator and 230v sockets

### Sustainability

- Roof mounted solar panels for faster battery charging and reduced generator on-time
- Stage V Generator compatible with HVO and bio-diesel fuels for ultra-low emissions
- Fully insulated wall and roof system with no cold bridging
- PIR activated LED lighting & hot water without the need for the generator
- Low noise pollution
- Low fuel consumption
- Low CO2 emissions
- Automatic generator timed shut off for unnecessary fuel usage
- Low energy LED road lights

### Security / Safety

- Dual heavy duty locking system per door
- Robust galvanised exterior with high impact resistance
- Unique hydraulic system for setup in 45 seconds

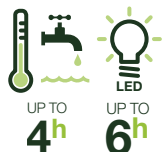
### Mains hook up if you need it

Use no fuel:  
Override the generator when you have access to mains power. The system will use mains power as the backup.



**2240kg**  
Gross weight  
**2145kg**  
Unladen weight

**W 2420**  
**L 4910**  
**H 2680**  
Dimensions (mm)



Battery power <sup>(1)</sup>

**150L**  
Toilet waste capacity

**25L** Waste  
**25L** Wash  
Water capacities



**FUEL TYPES**  
Diesel / HVO / Bio-diesel

**OIL TYPE**  
SAE10W-30 (1.3L)



**58dBA**  
@7m  
Quiet generator



Roof mounted solar panels further reduce generator time & fuel costs

### Energy savings

Compared to a Non Hybrid Welfare cabin: Running 6kVA generator with diesel, no battery power.

A full energy presentation is available on request.

Annual fuel savings <sup>(a)</sup>

HVO @ £1.90 per litre

**£9,598**

**5,052 litres**

DESIGNED & BUILT IN THE UK BY **AJC EasyCabin**

MULTI-AWARD WINNING ECO WELFARE CABINS & HYBRID SYSTEMS



**FLINTHAM**  
CABINS LTD

**flinthamcabins.com**

**Call Us: 020 8459 6972**

### FOOTNOTES

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.

(1) Figures quoted based on "optimum use", with the generator not running, no appliances used, no hydraulics used and no diesel/electric heating within the stated time period.

(2) While in un-hitched state, timed from the start of axle retract sequence, until the unit is seated and the cabin door is opened.

(a) Costs = HVO Diesel @ £1.90p/litre. Savings = Compared to an EasyCabin standard 12 with a 6kVA generator. All figures quoted for guidance only & do not include use of hydraulics.

A full energy presentation is available on request.