

Introducing the Eco Cabin+ 24, new for 2024 and setting the bar higher for functionality, environmental impact, user comfort, and efficiency.

The unit includes a canteen, office, drying area, safety area, two toilets, and a generator room. Microgrid technology provides power to this cabin by capturing, storing, and supplying solar energy. A backup diesel/HVO battery charger is on hand for periods of high load or if the built-in battery bank is empty.

Eco Cabin+ 24 features a fully CDM-compliant, lockable changing area, which provides privacy and meets regulatory standards. Additionally, our telematics system offers insights into usage patterns, environmental impact, and service requirements while also providing remote access solutions. This results in reduced downtime and enhances operational efficiency.



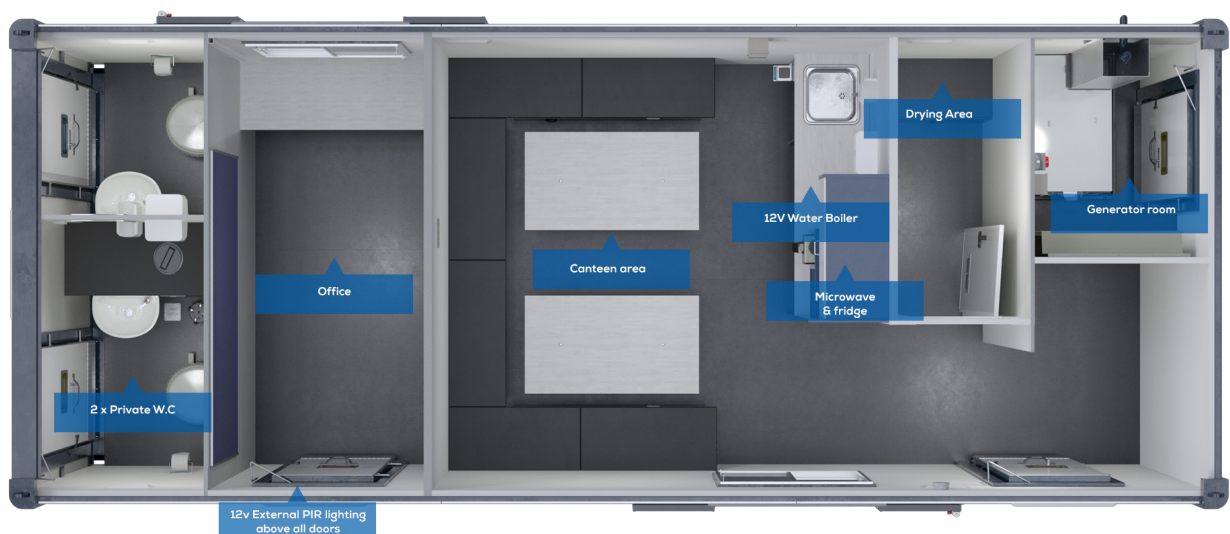
Key Features:

- Telematics helps you record usage data for auditing purposes.
- Microgrid technology primarily powers this unit with solar energy.
- Thermal efficiency and low power requirement for its operation.
- Fully CDM compliant, lockable changing area
- Dedicated safety zone to ensure key messages are prominently displayed and observed

- Comprehensive IOT management system, we provide visibility into the unit's usage, environmental impact, service requirements for waste, water and fuel, and remote access solutions
- Canteen with 12V fridge
- 12V Stand alone Hot water system
- 2 x Private W.C
- Blown air heating system
- Inverter powered sockets and USB connection
- Recycled non-slip flooring with lined/ insulated GRP panels

Environmental Benefits:

- Fuel costs reduced by up to **95%**
- Back up power generation reduced up to **95%**
- CO² reduced by up to **95%**
- EPC **rated A**
- **Near Zero** noise pollution





Capacity
10 people



Minimum hire **1 week**

Standard Specifications:

Product Code

032409

Layout

9 Person Canteen, Office, Drying Area, Safety Area, Full Flush Washroom x2, Generator Room

Dimensions LxWxH

7320mm x 27555mm x 2500mm

Dry weight

4450kg

Fully laden

4730kg

Water tank capacity

220 Litres

Fuel tank capacity

1 00 Litres

Waste tank capacity

400 Litres

Renewable Power Source:

4 x 560w Solar Panels

Webasto blown air heating system

Included

Water heater

12V Stand alone Hot water system (Canteen and WC area)

Lights

12v External PIR lighting above all doors and Drying room integrated in use PIR light

Back Up Power

2KVA Battery Charger or External Power Connection

Fuel

Diesel or HVO enabled.

IOT management system monitoring

Power Usage
Environmental Performance
Waste, Water & Fuel

Flooring

Recycled non-slip flooring

Digital screen display showcasing the unit's current performance

Included

USB Ports

Inverter powered sockets with USB connection

Low level fixed lifting points

Included

High security doors and windows

Included

Auto frost protection

In-built

Inverter powered sockets with USB connection

Included

Optional extra available

- WiFi
- Fuel, waste & water Servicing
- Water dispenser

Eco Cabin+ 24

A custodian of the environment, lightweight, comfortable & well equipped, this innovative product redefines the standards for functionality, environmental performance, user well-being and economic viability within the static welfare sector.

