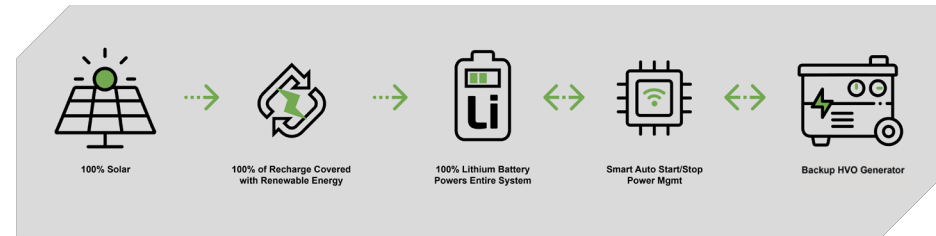


# EcoXi

## MOBILE WELFARE

The EcoXi mobile welfare unit provides modern welfare facilities, comprising a separate canteen/welfare room, office, drying room and WC for up to 10 people. With unlimited refills from **rainwater harvesting** for contactless hot water handwashing and non-chemical water flush toilets, the bar is set high for our standard on smart and safe wellbeing. The use of renewable solar energy and next generation Lithium batteries with smart auto start stop power management ensures **100% silent and clean green energy, resulting in running cost and CO<sub>2</sub> reductions.** **Smart Telemetry** provides user friendly power and services management to optimise efficiency and minimise fuel & carbon to zero. Continuing with our unique design and high specification, the ECOXi has a larger canteen/welfare room plus a fully functional separate office complete with mains power sockets and lockable drawers. Increased capacity in space and facilities provides flexibility for more dynamic working onsite and a larger workforce of up to 10 people.



- 10-person
- XL Solar Panels
- Next Gen Hybrid Lithium
- Smart Telemetry
- Rainwater Harvesting
- Canteen / Welfare Room
- Smart Water WC
- Drying Room
- XL +200% Water Tank
- Office
- 2 x Hot Water Washbasins



# EcoXi

## TECHNICAL SPECIFICATION

### **i** GENERAL

- / Easy towable access & setup without requirement for HGVs or site access plans
- / Instant welfare with 6-second hydraulic kneel-down
- / Unique retractable drawbar saves up to +40% footprint and optimum non-trip HSE compliance
- / Self-sufficient **Lithium/Solar hybrid power**
- / **Rainwater harvesting** to supplement longer service intervals by recycling precipitation - **unlimited WC & Sink** uses
- / Minimise CO<sub>2</sub> & noise pollution from green running
- / Tough, galvanised steel construction
- / Antivandal integral sliding windows/shutters and doors
- / Internally lockable lifting eyes

### **b** SMART ECO HYBRID POWER

- / XL upgraded Solar Panels for **100% renewable energy coverage**
- / Next generation **Lithium Hybrid technology powers 100% entire system**
- / Smart Auto Start/Stop power management
- / Rapid recharge backup Biofuel generator
- / Smart Telemetry - user friendly power management to optimise efficiency and minimise fuel & genset usage
- / Low level fuel cut off & automatic recharge

### **u** CANTEEN & WELFARE ROOM

- / Up to +20% larger internal space & welfare capacity for **10 people**
- / Bench seating, backrests & large tables as standard
- / Easy clean, durable stainless-steel surfaces & non-slip chequer plate flooring
- / Running hot water on demand with up to +200% larger water tank with gauge for easy service of **240 litres**
- / Large stainless-steel forearm wash basin & non-touch tap
- / Welcome pack & First aid kit
- / Soap & paper towel dispensers
- / Fresh drinking water 10-litre container

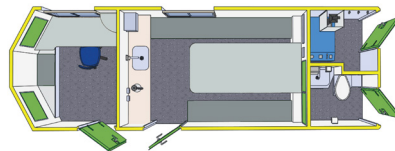
- / High power mains microwave & kettle, and fridge as standard
- / Energy saving automatic LED lighting
- / Automatic, efficient instant heater with thermostat
- / USB & 12V charging sockets; 240V mains charging socket
- / Digital battery monitor & fuel gauge for easy maintenance
- / Carbon monoxide detector & high-level vent

### **l** WC WITH UNIQUE WATER FLUSH SYSTEM

- / Unique water flush (non-chemical) ceramic toilet for optimum hygiene
- / Up to +200% larger waste tank for longer service intervals of **300L**
- / Running hot water on demand with up to +200% larger tank & water gauge
- / Large stainless-steel forearm wash basin & non-touch tap
- / Coat hook
- / Soap & paper towel dispensers; Toilet roll holder
- / Easy clean, durable stainless-steel surfaces & non-slip chequer plate flooring
- / Energy saving automatic LED lighting

### **l** SMART ECO WATER

- / **Rainwater harvesting** to supplement longer service intervals by recycling precipitation
- / Non-chemical water flush system
- / XL 300L waste tank for longer service intervals
- / Minimise services, transport, carbon & costs
- / Smart Telemetry - **eliminate automatic weekly services** with user friendly monitoring & scheduling



### **W** SMART TELEMETRY

- / **Live & historical volumetric data** via dashboard for your sites and projects
- / Auto system ensures optimal green silent running from the Lithium/Solar system
- / Optimal Utilisation to ensure proper & full usage and eliminate downtime

### **o** SEPARATE OFFICE

- / Large workstation with adjustable office chair
- / USB, 12V & 240V mains sockets
- / Storage shelving, lockable drawers & notice boards
- / Additional bench seating
- / Counter window
- / Easy clean, durable stainless-steel surfaces & non-slip chequer plate flooring
- / Energy saving automatic LED lighting

### **h** DRYING ROOM

- / Hanging hooks & shelving for PPE
- / Auto timer heating system
- / Energy saving automatic LED lighting
- / 5kW fuel heater & ventilation panel
- / Super silent 6kVA fuel generator with exhaust venting
- / Fuel tank access of **70L**
- / Earth rod

### **o** DIMENSIONS

#### WEIGHT (TONNE)

EMPTY: 3.00 FULL: 3.30

#### SIZE (METRES)

LENGTH: 6.7 WIDTH: 2.2 HEIGHT: 2.5