

SOLAR ecologic 1750



INNOVATION OF THE YEAR
(NON-CONTRACTOR)



INNOVATION



BEST USE OF TECHNOLOGY



Office • Canteen • Drying Room • Two Toilets



NEW EcoLogic® Solar hybrid technology

Supports net-zero carbon targets

Mainly silent instant start welfare

Maximised solar gain all year round



Renewable



Solar Charging



Warm & Dry



Low Carbon



Low Noise



Inclusive



Oasis®

SOLAR ecologic | 750

Office • Canteen • Drying Room • Two Toilets



How will this Oasis® instant start welfare unit benefit **your** site?

Your health & safety



- Hot and cold temperature controlled water
- 24/7 drying room facilities
- Mainly silent-running welfare

Your wellbeing



- Pleasant work environment
- Intelligent telemetry system with remote monitoring and reporting for trouble-free welfare operation

Your carbon footprint



- Impressive carbon savings with effective renewable electricity supply
- Solar gain achievable all-year-round

Your industry



- Low noise welfare = happy neighbours
- Quality welfare improves image of construction and attracts a diverse workforce

Your air quality



- NEW hybrid solar and LPG power system
- Minimal reliance on generator
- Super-low emission, no exhaust particulates

Your welfare costs



- Improved energy performance
- Reduced running costs through increased solar power



Specification

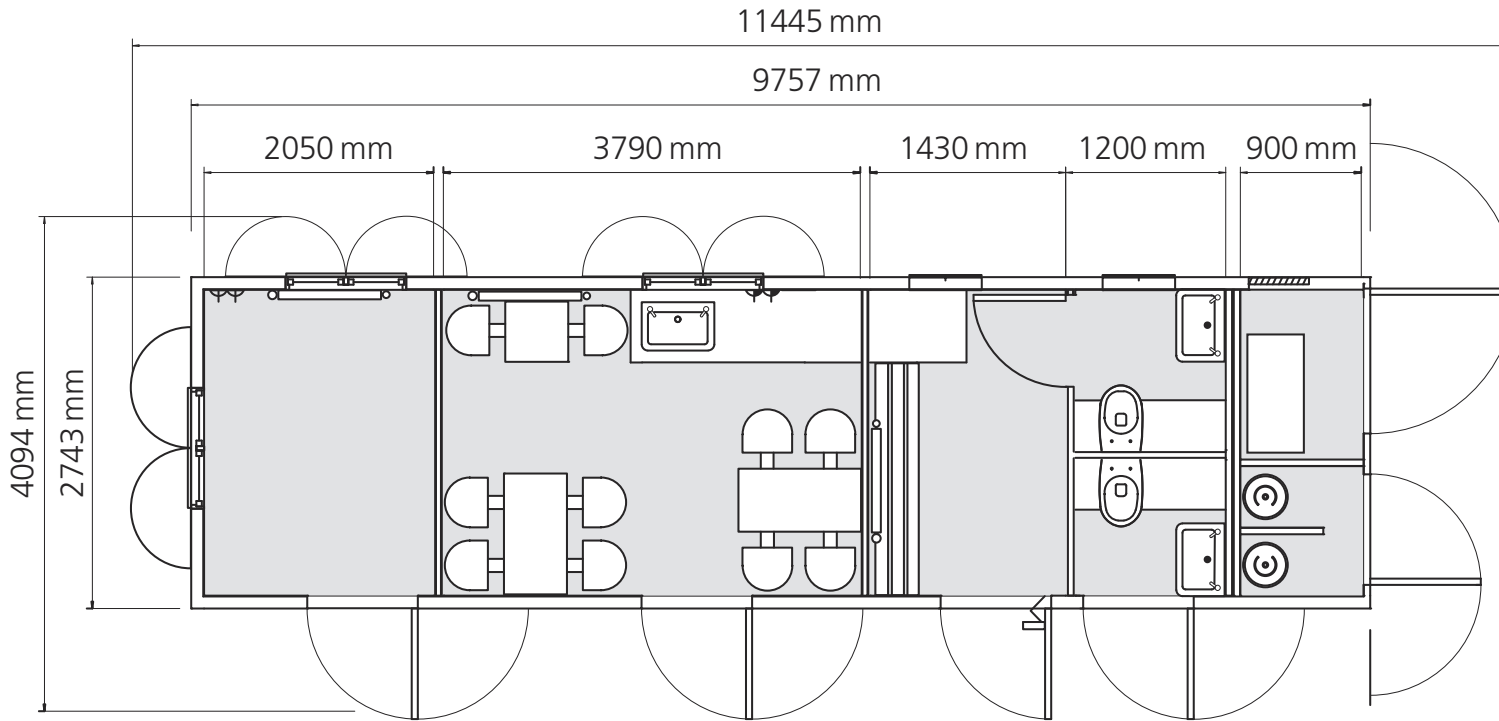
Unit size.....	9.75m x 2.7m (32ft x 9ft)
Operational area	11.44m x 4.09m (37.5ft x 13.5ft)
Height (Levelling legs closed)	2.6m
Weight	7426kg
LPG	2 x 47kg cylinders
Water capacity	400ltr main tank + 2 x 20ltr drinking water containers

Rate of energy conversion	66.31grams of LPG per kW/H (average)
Generator	5.8kVA LPG fuelled (0.8 power factor)
Water heater	LPG fuelled Oasis heater
Solar array.....	9 solar PV panels
Toilets.....	2 separate low-flush toilets
Additional equipment.....	Furniture, fire extinguisher, kettle, microwave oven and notice board



so much more than just welfare...





Useful points to remember

Terms of hire

- Full Terms & Conditions at www.advante.co.uk/terms-and-conditions – No other terms will be accepted without prior written agreement from Advanté.

Daily checks

- The client is responsible for the required daily checks on the unit. This is normal practice with any mechanical plant.
- Any damage arising from failure to carry out the checks will be charged.

Damage

- Damage and shortages will be charged to the client.

Levelling

- The unit will be levelled upon delivery, and the client is responsible for maintaining the unit in a level position at all times. Failure to do so could result in engine damage.

Permissible load on the unit

- Available power after appliances and services is 500 Watts for client use. Drawing or trying to draw more than this will damage the generator.

LPG

- The client is responsible for changing the bottles as required.

Canteen electrical equipment

- The microwave and kettle with the unit will be delivered to site PAT tested.

Water refills

- These are the client's responsibility, but can be arranged by Advanté if required. (Price on application.)

Waste

- Only normal toilet waste must be put in the toilet. Any contamination of the waste could result in additional disposal charges for the client.

Instruction Manual

- Full instructions on how to get the best from your unit and its operation can be found in the unit.



Find your Oasis

Some facts and figures

95.2%

RENEWABLE ENERGY

95.2%* electricity delivered from solar and stored energy all year reducing fuel costs

98.7%

SILENT RUNNING

Unit runs silently 98.7%* of the time, enhancing community and work environment

IMPROVED AIR QUALITY

LPG produces less particulates than diesel contributing to improved air quality

REDUCED CARBON FOOTPRINT

Minimal generator run time resulting in substantial reduction in carbon footprint

* Data taken from Advanté telemetry across all solar units on hire 1/1/21 - 30/5/22. Renewable energy only for electrical use excludes heating.

