

Introducing the...

ecologic 1700



Specification sheet

SAVE

on your site's
running costs
and Carbon
Footprint

The EcoLogic 1700 will provide your site with a large office or meeting room, kitchen facilities, drying room and two toilets, in one 32ft instant start welfare unit.

Powered by hybrid LPG
generator and solar.



Large Office

Kitchen Facilities

Drying Room

Two Toilets



With ever increasing pressure on reduction in your sites' Carbon Footprint and running costs, our EcoLogic units are the easy solution for both issues.

Our EcoLogic range offers the latest thinking in eco-friendly welfare and scores high on the following environmental and operational benefits:

- Cost savings with lower cost per person for welfare
- EcoLogic model range and layout design
- Fuel efficiency
- Use of renewable energy and resources
- Water saving features
- Reduced noise
- Reliable welfare with advanced Telemetry
- Carbon Statements at the end of the hire
- Extra points for Considerate Constructors and PQQs



UP TO
50%
PER
PERSON

Running cost savings

The EcoLogic 1700 has two toilets and therefore caters for up to 25 people from a Health & Safety point of view. Other eco welfare units on the market only have one toilet and use similar fuel to power, but only cater for up to 15 people.

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.....	7 Tonnes
Water capacity.....	400ltr main tank + 2 x 20ltr drinking water containers
LPG	Max storage 4 x 47kg cylinders
Rate of energy conversion.....	135grams of LPG per kW/H (average)
Generator.....	5.8kVA LPG fuelled (0.8 power factor)
Water heater	LPG fuelled Oasis heater
Additional equipment.....	Furniture, fire extinguisher, kettle, microwave oven and notice board
Toilets.....	2 flushing toilets

Typical 50 hour working week

Fuel consumption	17kg LPG/week	Based on 47kg bottle of LPG @£64.50
Fuel costs	£23.33/week	
Fuel costs per person's welfare	£0.77/week	
CO2 emissions	49.6kgCO ₂ e/week	
<small>Correct at time of going to print</small>		

Reduced Carbon Footprint for LPG vs diesel

- LPG has lower carbon emissions compared with diesel, therefore the Carbon Footprint is lower
- No risk of diesel spillage and contamination of water table
- No particulates in exhaust emissions
- No risk of fines for diesel spillage
- Non-carcinogenic

19% REDUCTION IN CARBON FOOTPRINT
Diesel: Per KWH output = 0.25 kg CO₂e
LPG: Per KWH output = 0.21 kg CO₂e
DATA SOURCE: ENERGY CONVERSION FACTORS CARBON TRUST WEBSITE. DEPARTMENT OF ENERGY & CLIMATE CHANGE.
BY SIMPLY SWITCHING TO LPG

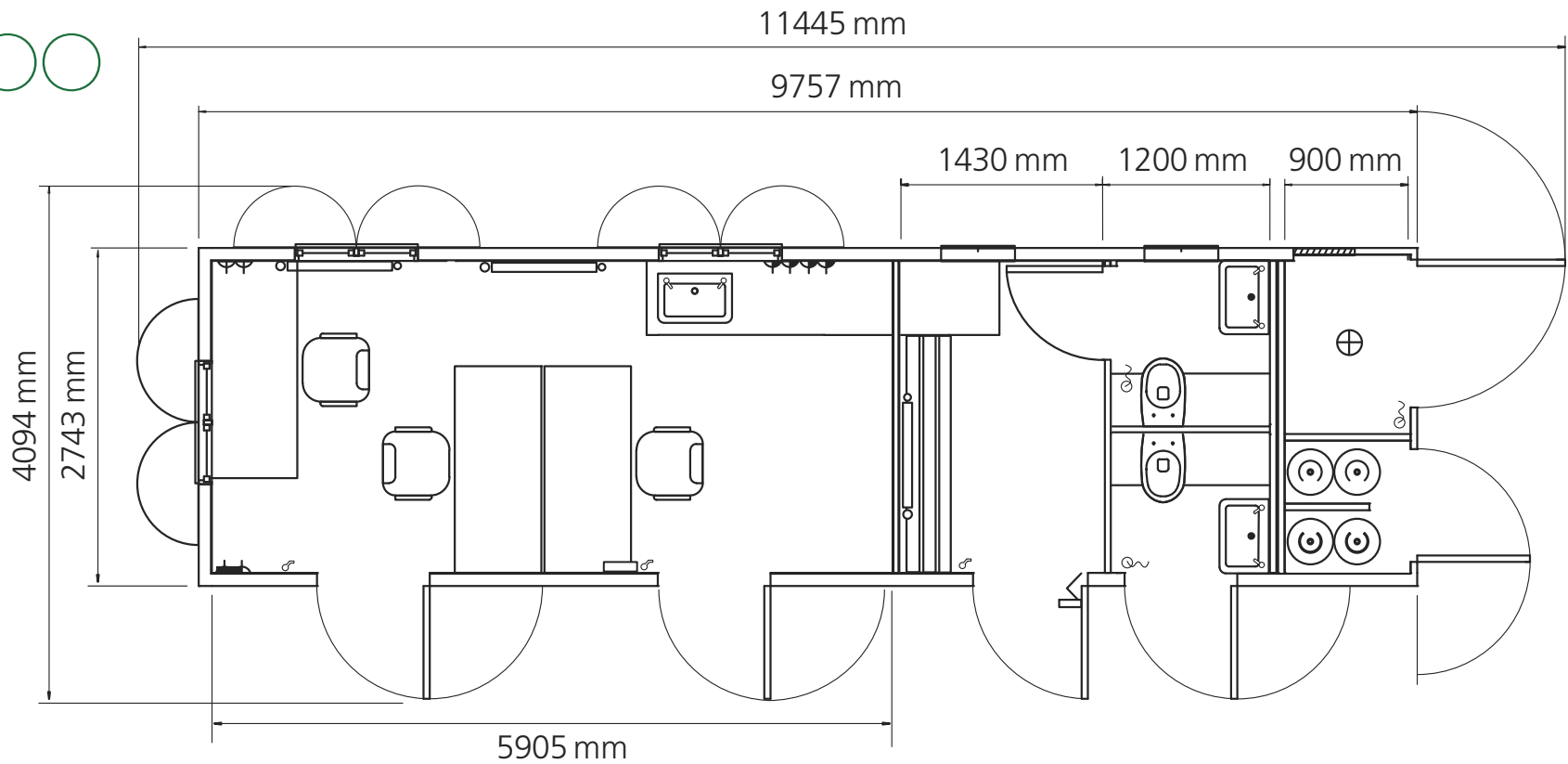


Toilet & Drying Room



Large Office & Kitchen Facilities





Useful points to remember

Terms of hire

- Construction Plant-Hire Association Model Conditions – No other terms will be accepted without prior written agreement from Advanté.
- The EcoLogic1700 is non-mechanical plant.

Daily checks

- The client is responsible for the required daily checks on the generator, including engine oil as per manufacturer's recommendations. 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; space is provided for the storage of up to two additional bottles if needed.

Canteen electrical equipment

- Both the microwave and kettle within 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.

