

# UNISEX SOLAR HYBRID TOILET



## ECO FUSION PULSE

Anti-Vandal, Robust and Easy-To-Use Toilet Unit – ideal for the Construction Hire, Rail and Event industries.

**1,000 L WASTE TANK**  
Results in a reduced number of call outs – *saving you money.*

**ECO**  
FUSION PULSE

DEMOUNTABLE

FACILITATES UP TO **4 PEOPLE**

Low flush eco toilet **REDUCES WATER USAGE**

Waterless urinal trough **100% REDUCTION IN WATER USAGE**

**HSE & CDM COMPLIANT**

INNOVATION THAT WORKS.



Low flush eco toilet

Waterless urinal

1200mm stainless steel wash trough

Socket for external power

Can be safely towed to site and left fixed on the trailer or demounted as a static stand-alone toilet block

Solar technology

### Innovative, functional, environmentally efficient and cost effective.

Groundhog Hybrid Fusion Pulse Technology delivers cost effective and environmentally friendly mobile and static toilet units.

The demountable or fixed to trailer Solar Hybrid Toilet from **groundhog** can be safely towed to site and left fixed on the trailer or demounted as a static stand-alone toilet block.

Robust, incredibly efficient and easy to use, these units are powered by solar technology with generator back up and offer huge reductions in water & fuel usage and carbon emissions – *ideal for the ever increasing demands of the event and hire industry.*

- Solar panels with generator back up
- One male and one female toilet
- 12V diesel powered air blown heating system
- 12V warm water heating system
- 12V LED lighting with PIR
- Demountable or fixed to trailer
- Waterless urinal trough
- Low flush eco toilet
- 1000L underfloor waste tank with indicator

# KEY FEATURES at a glance

For full specification, please visit  
[www.groundhog.co.uk](http://www.groundhog.co.uk)



|                            |                |
|----------------------------|----------------|
| Length                     | <b>3655 mm</b> |
| Length (including drawbar) | <b>4920 mm</b> |
| Width                      | <b>2300 mm</b> |

|                       |                 |
|-----------------------|-----------------|
| Generator             | <b>6 kVA</b>    |
| Unladen Weight        | <b>3000 kg</b>  |
| Possible Gross Weight | <b>3500 kg*</b> |
| Solar Panel           | <b>360 Watt</b> |

|                      |                              |
|----------------------|------------------------------|
| Fresh Water          | <b>325 Litres</b>            |
| Waste Water          | <b>1000 Litres</b>           |
| Rain/Grey Water Tank | <b>100 Litres (optional)</b> |
| Fuel Tank Size       | <b>100 Litres</b>            |



## 1 Male Toilet Area

- Low flush eco toilet
- 1200mm waterless urinal
- 1200mm stainless steel wash trough with two warm water taps
- 12V diesel powered air blown heating system
- Warm water supplied by on-board 12V heating system
- 12V LED lighting with PIR
- 325 litre upright fresh water tank
- Effluent tank level indicator

## 2 Female Toilet Area

- Low flush eco toilet
- 12V diesel powered air blown heating system
- Sink with warm handwash
- 12V LED lighting with PIR
- Paper towel dispenser & toilet roll holder
- Waste tank indicator

## 3 Generator / Service Area

- 6kVA diesel generator
- 100L fuel tank
- 12V diesel powered air blown and hot water heating system
- 100 litre rain harvester collection tank (optional)
- 12V lighting with PIR
- Fuel Active system

The Fusion Pulse System

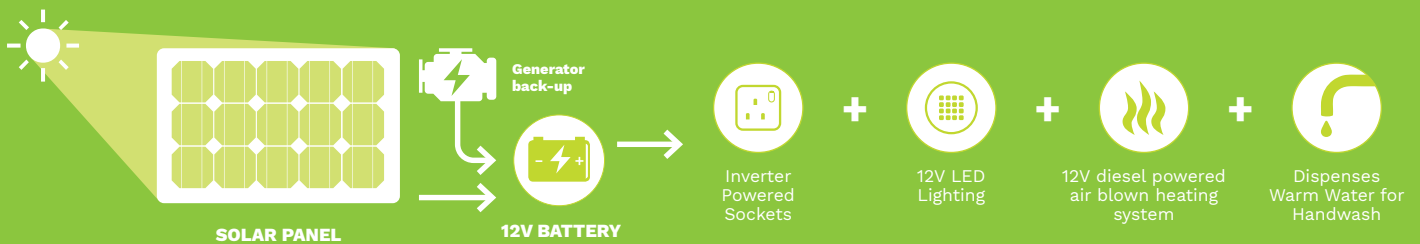
## INTELLIGENT SOLAR TECHNOLOGY



Highly efficient 130amp power AGM battery is charged via **intelligent solar power system** built in controller and backed up by an **on-board power silenced generator** – ensures optimum performance is maintained when in use and unmanned.



Scan QR code for more information.



## ECO BENEFITS

Engineering a **Zero Carbon Future**. Helping you achieve realistic carbon reduction goals.

|   |  |                                   |   |  |
|---|--|-----------------------------------|---|--|
| <p><b>FUEL COSTS</b><br/>REDUCED UP TO <b>80%</b></p> | <p><b>INCREASED EFFICIENCY</b><br/>with back-up power source</p> | <p><b>LOW NOISE POLLUTION</b></p> | <p><b>0% NOx / SOx</b><br/>when generator is not in use</p> | <p><b>CO2 EMISSIONS</b><br/>REDUCED UP TO <b>80%</b></p> |
|---|--|-----------------------------------|---|--|

Figures are for guidance only. For your own specific savings, contact us for your bespoke value proposition.

\* Fully laden gross weight exceeds maximum towing capacity, unit should be transported to site prior to making site ready.