

# RFUSION

TOMORROWS TECHNOLOGY TODAY

## Welfare containers

Containers are great for storage and even living in, lasting longer than 25 years if not at sea and are kept well maintained. They are easy to transport, stack and site.

Welfare containers have been around for years, and provide essential amenities such as toilets, showers, drying rooms, kitchen and a place to eat. Several suppliers of welfare units, now offer diesel generators to provide a plug and go solution for power on site.



Running a generator even the quietest ones still make enough noise to be annoying, they must be maintained, filled up and smell. 1 litre of diesel emits on average 2.7kg of CO<sub>2</sub>, carbon monoxide and nitrogen oxide gases.

## Solar on containers

This is not a new idea, however if the container is to be moved the system would have to be removed as the glass panels do not travel well. There is limited space on a container so typical low-end panels are too inefficient to produce meaningful power, also reducing the ability to place the container where you need it, as they need to face the sun.



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For over 20 years, Rfusion's solar panels have been used in the harshest environments, proven to be the strongest, lightest, and most efficient commercially available today (Further details can be provided under NDA). 2Kw of Rfusion's 170W commercial panels, 12 in total.

5Kw of Rpower Ampihome battery storage. This container can be transported with the modules attached and even stacked if required, as the low profile of the panels keep them below the lifting eyes.

No more glass, no more framing, no more generators, just 100% renewable energy.

