

- 1**  **Capture**  
Energy
- 2**  **Store**  
Energy
- 3**  **Supply**  
Units on grid are supplied with energy

# Introducing the **Microgrid**

A scalable solution that caters for welfare power needs, from a small site through to a range of medium and larger site solutions.

The Microgrid uses renewable power, harnessed from solar energy frames that lock on to any existing 24 x 9 accommodation units.

The solar energy from the frames is then stored in a battery energy storage solution, which can be supplemented with generated power if required.

The system includes the Solar Power Frame, the Solar Energy Battery and / or the Solar Energy Store and can scale up modularly to suit different sizes, shapes and energy requirements of sites.



**Saving fuel and reducing costs**



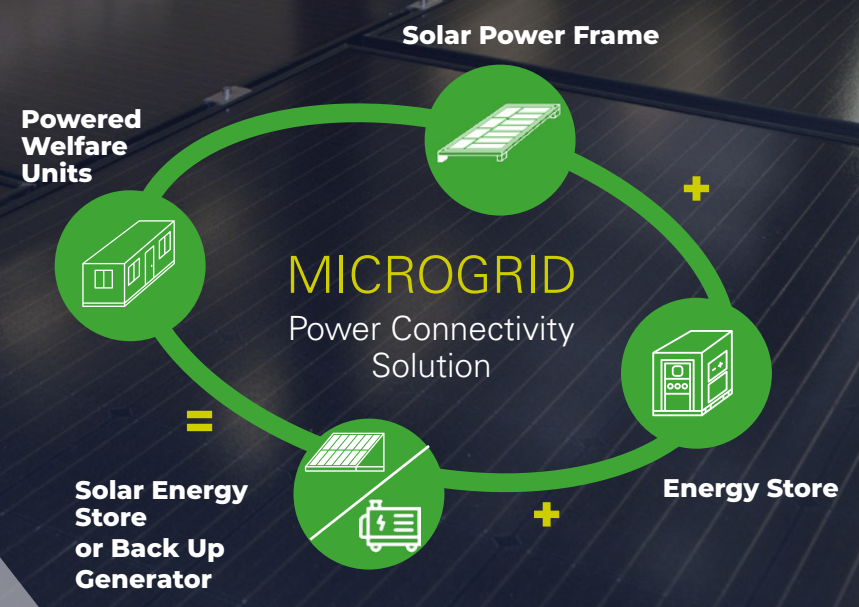
**Providing the Lowest Carbon Footprint**

## A **Garic solution** to your energy needs

We know your needs are ever-changing, which is why we've built a scalable power solution to reduce your energy output.

**A fully circular solution that captures as much solar energy as possible.**

The solar panels we use only need daylight to start capturing energy, ensuring you can get the maximum amount of power from them.



# Microgrid

Power Connectivity Solutions.

**15**  
people

SELF CONTAINED SITE – 20FT COMBI CABIN ECO 2.0 + EXPANSION MODULES



**25**  
people

SELF CONTAINED SITE – 24FT COMBI CABIN ECO 1.5 + EXPANSION



**30**  
people

SOLAR ENERGY STORE + ECO ACCOMMODATION: SELF CONTAINED (HYBRID RENEWABLE)



**MICROGRID**



SOLAR POWER FRAME + ENERGY STORE + SOLAR ENERGY STORE + STANDALONE SOLAR TOILETS

**60**  
people



**MICROGRID**



SOLAR POWER FRAME + ENERGY STORE + GENERATOR + STANDALONE SOLAR TOILETS

**90**  
people

