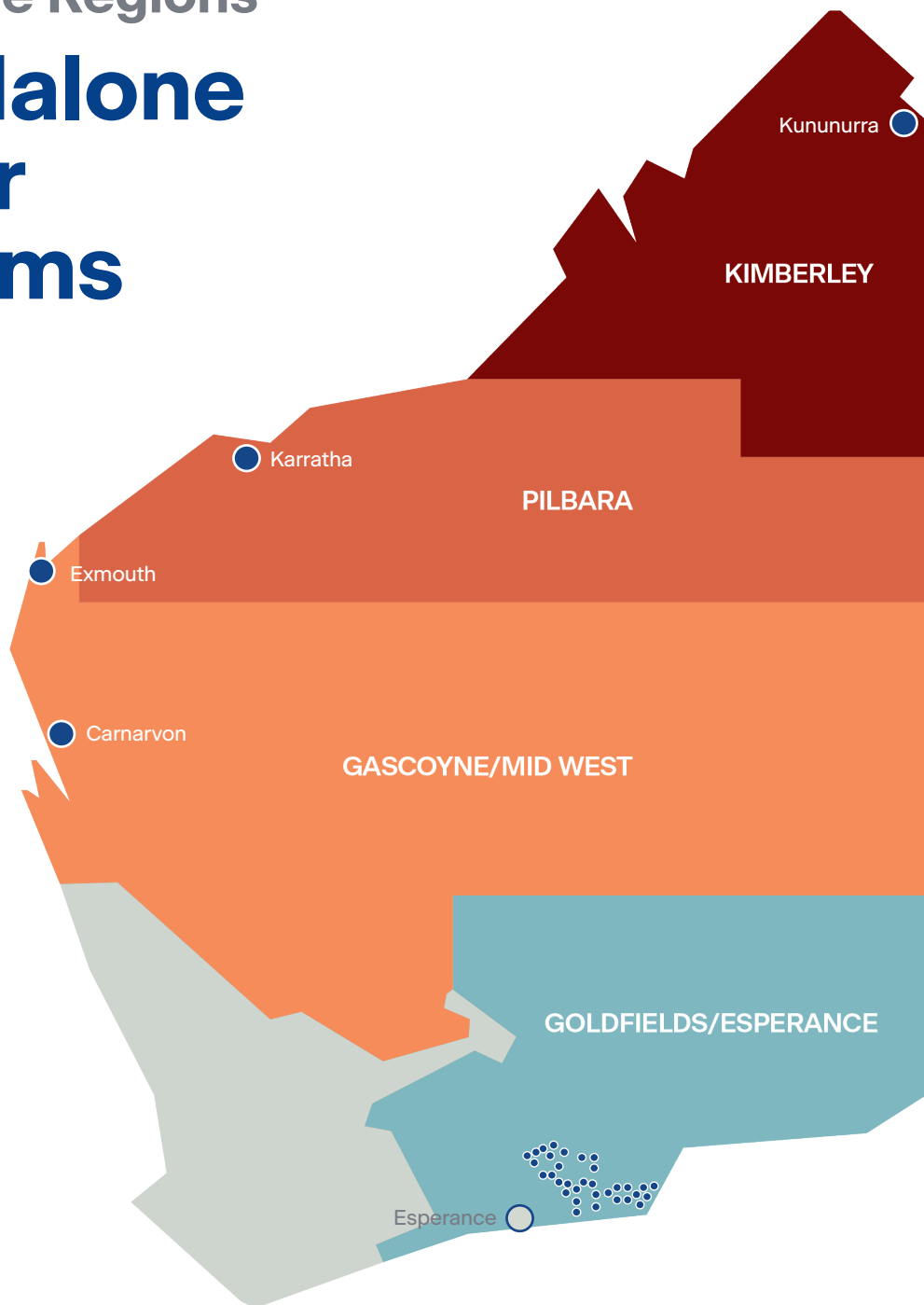


Renew the Regions

Standalone Power Systems



Standalone power systems empowering our regional communities

Horizon Power will deploy up to 50 standalone power systems across the Kimberley, Gascoyne-Midwest, and Goldfields Esperance regions by mid-2022.

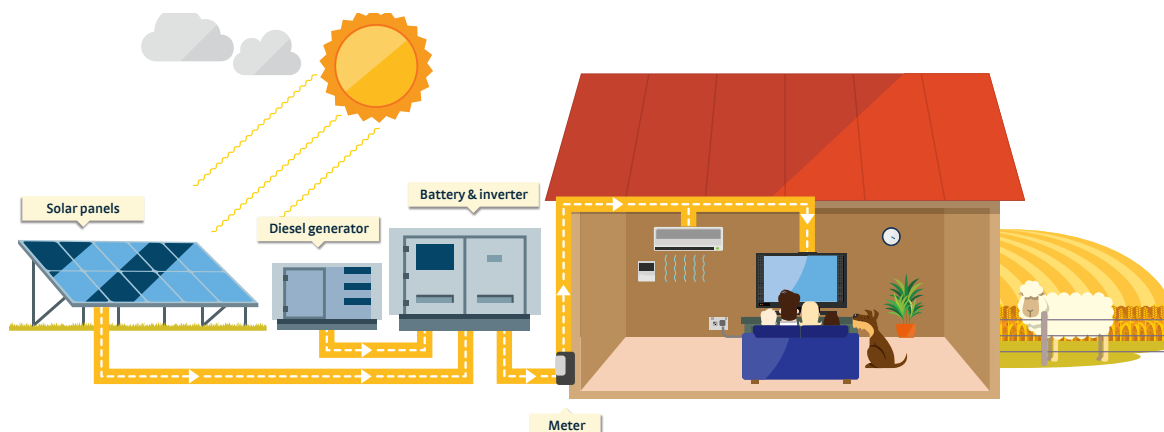
This off-grid solution will support our customers who live and work in remote locations. These power systems operate independently from the main electricity network and provide renewable energy to a single property via solar panels, battery storage, an inverter and a backup generator.

We take into account the energy usage of each property before customising a system to suit its occupant's needs. The roll-out of these units will provide better power reliability, quality and safety to some of our more isolated, end-of-grid customers, and help us create a greener WA.

Owned by the people of WA

HORIZON
POWER

Maximising energy generation from renewable sources



Solar panels are the main source of power. They generate electricity when the sun is out.

Batteries provide power at night and when the sun isn't shining for long periods of time.

The **low noise back up generator** will kick in on occasions when more power is needed than what the solar panels and batteries can provide.

Delivering **reliable clean power** to your property.

Key information

Place

Kimberley, Gascoyne-Midwest, Goldfields Esperance.

Investment

Around \$10 million.

Benefits to our community

- Safe and reliable greener energy for rural and remote communities.
- Regional energy infrastructure upgrades and ongoing SPS operations that stimulate the local economy through jobs growth and procurement opportunities for local businesses.
- Cleaner, greener energy solutions that increase customer satisfaction and remove the old poles and wires infrastructure that currently connects customers to established networks.
- Improved safety for customers and community by reducing the bushfire risk and farming hazards associated with poles and wires.
- Improved safety for workers by reducing the need for rural line patrols that are often conducted in dangerous weather conditions.
- Improved power supply reliability, with SPS deployments reducing unplanned outages from several days per year to less than 30 minutes per year.
- Reduced carbon emissions, with current estimations showing SPS deployment will deliver savings of approximately ~128,950kg CO₂-e per annum compared to a traditional network solution.

Key dates

- Project start: September 2020.
- Expected duration: Two years.

Visit renewtheregions.com.au or www.wa.gov.au/government/wa-recovery