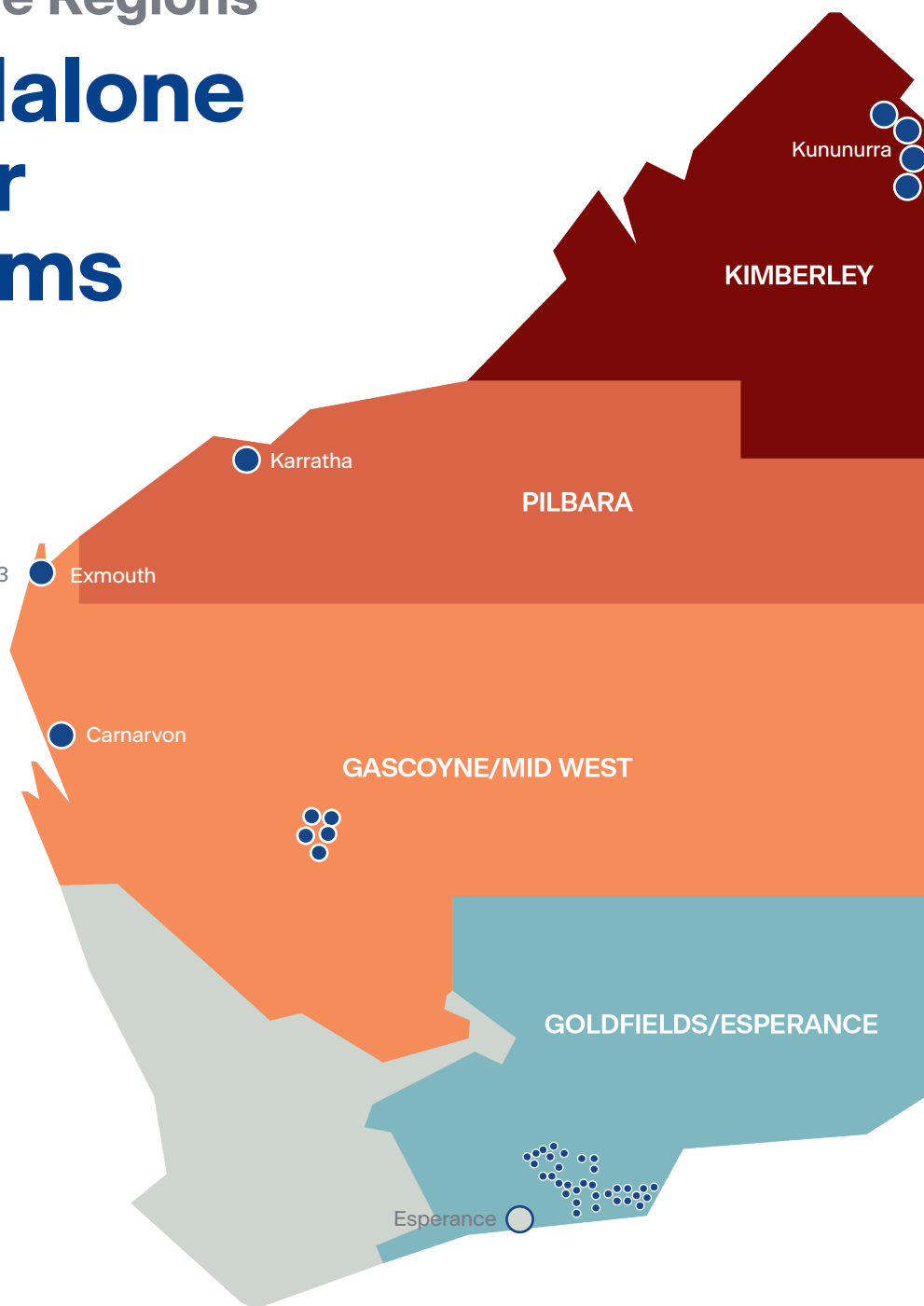


# Renew the Regions

# Standalone Power Systems

● SPS locations

Kimberley: 4  
Gascoyne Mid West: 7  
Goldfields-Esperance: 33  
Pilbara: 1



## Standalone power systems empowering our regional communities

Horizon Power will deploy up to 45 standalone power systems across the Kimberley, Gascoyne-Midwest, and Goldfields Esperance regions over the next two years.

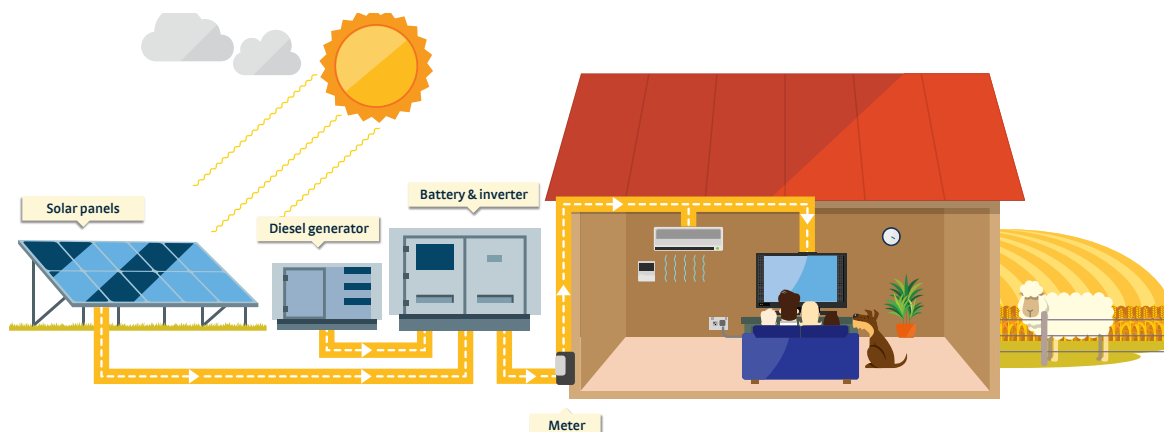
This off-grid solution will support our customers who live and work in remote locations. These power systems operate independently from the main electricity network and provide renewable energy to a single property via solar panels, battery storage, an inverter and a backup generator.

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 CO<sub>2</sub>-e per annum compared to a traditional network solution.

## Key dates

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

Visit [renewtheregions.com.au](http://renewtheregions.com.au) or [www.wa.gov.au/government/wa-recovery](http://www.wa.gov.au/government/wa-recovery)