



Case study

# Building capacity and community on the Limestone Coast

Limestone Coast North Energy Park



# Powering South Australia's future

Community engagement is at the heart of every GGC project.

Pacific Green's 250MW / 500MWh battery energy storage system (BESS) in South Australia's Limestone Coast region will begin commercial operations in early 2027.

The project will significantly boost energy storage capacity, enhance the state's energy stability and accelerate progress toward net-zero emissions. Green Grid Connect (GGC) has been engaged to:

- Install the free-issued batteries and PCSs
- Design and construct the facility and substation
- Commissioning the plant
- Operate & maintain the facility for 20 years

This long-term commitment ensures GGC is not just a project contractor but an enduring partner in the region.

**Capacity**  
250MW / 500MWh

**Completion**  
2027

**Stage 2 approved**  
250MW / 1GWh

**Location**  
Limestone Coast, SA

**Site area**  
Approx. 24,647 m<sup>2</sup>

## District Council of Grant

From inception GGC engaged with the District Council of Grant to discuss the project's community benefits and ensure alignment with local priorities.

Pacific Green, GGC and families are committed to working together to deliver this transformative project, growing alongside the community we serve.





## Building community connections and a long-term legacy

**GGC's presence in Mount Gambier goes well beyond the project site.**

Our presence in Mount Gambier is here to stay, with a 20 year O&M contract in place and Stage 2 already on the horizon. Our commitment goes beyond delivering world class renewable energy projects – we are investing in the region's future by upskilling the next generation of local workers, supporting family owned businesses and creating opportunities for female employees.

By living and buying locally, we are building enduring economic value across the Limestone Coast while helping to strengthen the fabric of community life through trade, culture, and sport.

Community connections are already taking root. Our team has joined the Mount Gambier Lawn Bowls competition, proudly taking home the Encouragement Award, and many members train at Active8 Gym. We are regulars at Woolstore Brewery's Trivia Nights, boosting local patronage while building stronger ties with each other and the community.

**Strengthening the fabric of community life through trade, culture and sport.**





## Local partnerships that matter

### Gambier Earth Movers (GEM)

**A family-owned business serving the Limestone Coast for over 66 years, GEM has grown from humble beginnings into a trusted local employer of over 130 people.**

Still run with strong family values, led by Heather Cram, her brothers and mother, who remains the proud owner, the business continues to reflect its strong community ties.

GEM is providing all earthmoving and foundation work on the project. Beyond the build, GEM continues to reinvest locally operating their own quarries and concrete plants and supporting initiatives like student immersion programs with Grant High School, which GGC proudly joined to give year 10 students exposure to the foundations of our project.



GEM’s story is a perfect example of why we value local partnerships. Their community-first approach aligns so closely with our own.



**Peter Schofield**  
**Managing Director**

### Environmental and sustainability measures

- All imported fill is from local quarries to reduce haul distances and associated emissions.
- Dust suppression, erosion/sediment controls, and progressive stabilisation are in place.

Local sourcing of materials and contractors where possible to support the region.

### Road works

Upgrades and repair works are being carried out on Ponda Road, including surface strengthening and maintenance to manage project traffic.

### Access roads

- Temporary Access Road – ~1,276 m<sup>3</sup> fill imported, 656 m<sup>3</sup> sub-base.
- Permanent Access Road – ~4,122 m<sup>3</sup> fill imported, 1,200 m<sup>3</sup> sub-base, 625 m<sup>3</sup> base.

### Quarry sources

All three quarries are actively supplying and within suitable haul distance.

- Moree Quarry – Local quarry within 1hour of site
- Mt Graham Quarry – alternate supply option within 40min from site.
- Peuckers Quarry – local supplier established by a local to assist with this project, 20min from site.

### Bulk earthworks (BESS Pad)

- Cut: ~230 m<sup>3</sup>
- Fill (imported): ~15,321 m<sup>3</sup>
- Pavement (sub-base + base): ~6,440 m<sup>3</sup> (5,874 m<sup>3</sup> sub-base, 576 m<sup>3</sup> base)

# Building Strong Foundations with Local Partners

## Power Cable Installation

Working alongside local contractors, GGC is in the process of installing approximately 30 kilometers of medium voltage (MV) and low voltage (LV) cable.



### GGC will be installing:

- 160 battery containers and
- 80 inverter power conversion units

to enhance the region’s renewable energy capacity and support a cleaner, more sustainable future.

Each unit weighing up to 35 tonne will be lifted from the delivery truck onto its foundation using local craneage company.

Each unit requires onsite installation and termination of power and control cables.



**Connect Electrical SE** is not only powering the site offices but also empowering local expertise. Through hands-on training in high-voltage operations, GGC is helping Connect Electrical SE build the skills and experience needed to participate in future operations and maintenance contracts – aligning with GGC’s commitment to local growth and sustainability.



**William’s Cranes**, working closely with GGC, is delivering accredited forklift and equipment operation training to upskill local workers. This partnership not only enhances on-site capability but also positions William’s Cranes to support GGC in upcoming stages of the project through specialised lifting and equipment services.



**Local Landowners:** the project is hosted on a local family farm, demonstrating how landholders can diversify and actively participate in the renewable energy transition while continuing their agricultural operations.

# Valued local partnerships



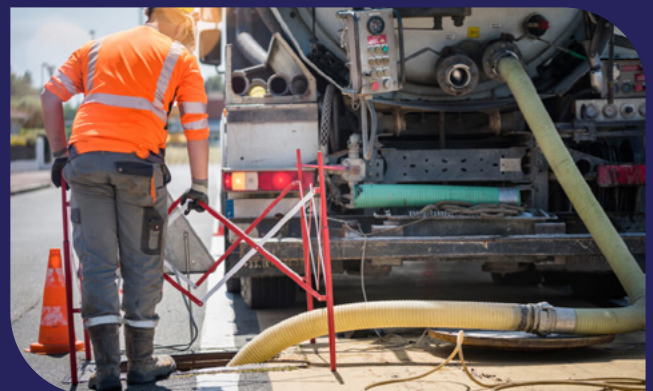
**The Sign Depot** has provided signage for both the site and depot and expressed their satisfaction with the relationship to date, noting the professionalism of everyone involved.



**Noel Barr Toyota** has provided servicing and support for the GGC ute fleet, ensuring our vehicles remain reliable as project activity ramps up.



**Mount Gambier Safety Supplies** has supported the project with equipment and supplies, commenting on the positive working relationship and their readiness to continue as activity increases.



**Don Stewart Waste Disposal** has been engaged for waste management services and shared that communication and cooperation have been excellent, with confidence in ongoing collaboration as the project develops.



**Douglas Rural Fencing** has contributed their expertise in fencing, helping to establish secure and well-defined site boundaries.





**Mount Gambier Laundry and Cleaning** has been assisting with site cleaning and laundry services, helping to maintain a safe and well-presented workplace.



**Heemskerk Security** has supported the project with security services, providing confidence in site safety and asset protection.



**Conroy Heights Supermarket**, a proud family-operated business spanning three generations, has also welcomed the partnership with GGC. Run by Margaret and her brothers alongside their children, they have expressed how much they value the opportunity to supply the project and look forward to increasing their support as site activity grows.



**The Pine Hotel and Federal Hotel** have offered accommodation and hospitality services, ensuring that team members are well supported during their time in Mount Gambier.



**Together, these partnerships reflect the strength of local business engagement and the value of building strong, supportive relationships within the community.**



## Our core values in action

Green Grid Connect is more than a project partner, we are long-term locals, employer and supporter of the Limestone Coast. By sourcing locally, investing in skills and joining in community life, we're sharing the benefits of the energy transition with the local economy.



### Engagement

We give our undivided attention and expertise to every customer interaction, fostering meaningful connections and proactive service to consistently exceed customer expectations.



### Purpose

We are committed to supporting pathways to Net Zero, upskilling the next generation, and continuously seeking ways to contribute meaningfully to the renewable energy transition.



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