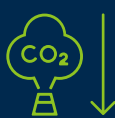




### Biogas Captured

20.1 million m3



### Carbon Abatement

191 thousand tonnes  
(t CO2e - environmental benefit)



### Seedlings Planted

3.1 million seedlings  
planted for 10 years



### Cars off the road

5,076 (for the last 12  
months of carbon  
abatement)

As of August 2025

# Upgraded Regional Landfill Project Doubles Methane Capture

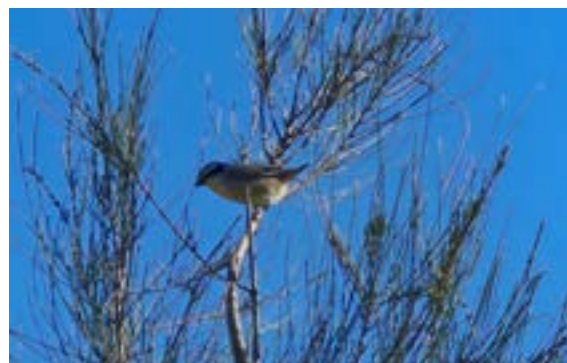
## Delivering measurable climate impact for Clarence Valley Council and the community

The Grafton Regional Landfill Gas Project is a long-term collaboration between LGI and Clarence Valley Council that continues to demonstrate how smart, sustainable partnerships can unlock powerful environmental and economic results.

First commissioned in 2015, the project was significantly upgraded in 2025 with the installation of 12 vertical gas wells, 5 gas collection lines, and more than 800 metres of underground piping channelled into an enclosed, high-efficiency flaring unit.

These enhancements, delivered under a new contract awarded in 2024, doubled the site's methane capture rate, supporting the Council's broader vision for net zero emissions.

Critically, this is a voluntary biogas capture project. There is no regulatory requirement, making it a proactive investment in climate action that generates Australian Carbon Credit Units (ACCUs), strengthens community health outcomes, and contributes to Australia's national emissions reduction goals.



***Reducing methane emissions is a win for both the environment and the community. This partnership brings us one step closer to our zero net emissions target at minimal cost to ratepayers.***

**Cr. Ray Smith**

Mayor, Clarence Valley Council





## A Partnership Built for Long-Term Impact

Clarence Valley Council and LGI have worked together for more than a decade to deliver meaningful climate outcomes in a regional setting.

LGI manages the system end-to-end—including monitoring, reporting, maintenance, and expansion—to ensure maximum performance, carbon abatement and streamlined ACCU generation.

The upgraded system provides:

- ✓ 100% increase in methane capture
- ✓ Provided at minimal cost to ratepayers
- ✓ Converts methane into less harmful CO<sub>2</sub> to cut greenhouse gas emissions
- ✓ Helps meet 2030 emissions targets
- ✓ Ongoing royalty share of ACCUs to Council
- ✓ Improves local air quality and reduces landfill odours

With LGI continuing to expand and operate the system at Grafton, the site is well-positioned to maintain strong carbon abatement outcomes for years to come. This enduring partnership ensures the infrastructure will keep pace with the landfill's changing conditions, enabling consistent performance, compliance with carbon credit methodologies, and greater environmental value over time. As the system evolves, Grafton remains a model for how regional landfills can take voluntary, cost-effective steps toward climate leadership.

We are collaboratively working with Council to increase gas capture and create a potential pathway to a renewable energy project.

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