

Power On

At Eastern Creek

Carbon abatement & renewable energy update for EOFY25



LGI Quarterly Update

April | May | June 2025

- Powering up **Eastern Creek**
- Batteries Landed at **Mugga Lane, ACT**
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Environmental Impact to Date

As of June 2025, our annual carbon abatement is equivalent to:

Seedlings
Planted
(for 10 years)



147 million

Cars off
the Road
(for 1 year)



319,000

Powering Up Eastern Creek, NSW

By *Jarryd Doran*, CEO

It's was a massive 6 weeks of assembly and commissioning at Eastern Creek. 17 April engines arrived at site and by 30 May we had 4 engines up and running!



After only 15 months since the formation of the partnership with BINGO Industries, we're thrilled to announce the commissioning of the Eastern Creek Renewable Energy Project.

A big thanks to all of our team in transforming this project from flaring to power generation in record time - 15 months . Our Biogas Team installed a complex mainline, our Assets Team provided much-needed operational expertise and our Projects Team was all hands on deck assembling equipment, testing control systems tested and energising the power station. In parallel LGI specialists from Finance to Compliance provided essential input.

This milestone has been achieved through the dedication of both LGI and BINGO Industries. We are very proud of this project which has been a huge team effort!

Read more [here](#).

-Jarryd

Bring on the Batteries in Canberra!

By *Jarryd Doran*, CEO

We're really excited to have taken delivery of the batteries which add to our landfill gas to renewable power project at Mugga Lane in Canberra this quarter.



With the 12 MW / 24MWh batteries on site, our teams are focused on integrating a Battery Energy Storage System (BESS) with the power station and the grid. In parallel we are working through the approvals with Australian Energy Market Operator (AEMO) and Evoenergy ACT.

With integrated batteries, this site located on the ACT NoWaste Mugga Lane Waste Management Centre, will operate as a Renewable Hybrid, reducing emissions and supporting the grid with dispatchable electricity on demand, when and where it's needed.

Follow the progress of this project [here](#).

-Jarryd



What a Win With Shellharbour City Council

16 new wells installed in record time to capture **60% more landfill biogas**.

By *Tom O'Connor*, National Operations Manager



We're thrilled to share a major milestone from our Dunmore landfill gas flaring and carbon abatement project in NSW — 16 new wells successfully brought online in just 4 weeks, half the originally planned schedule.

This impressive achievement highlights the power of smart planning, teamwork and execution. The accelerated timeline delivered significant gains in gas uplift to increase landfill gas capture by more than 60% — a strong result achieved by our focus on “chasing the gas” to optimise extraction and generate ACCUs.

Huge credit to the team — Ian, Chris, Ethan and Drew — with a special thanks to Drew for leading the charge. This is a standout example of operational excellence, cross-functional collaboration and our ongoing drive for continuous improvement.

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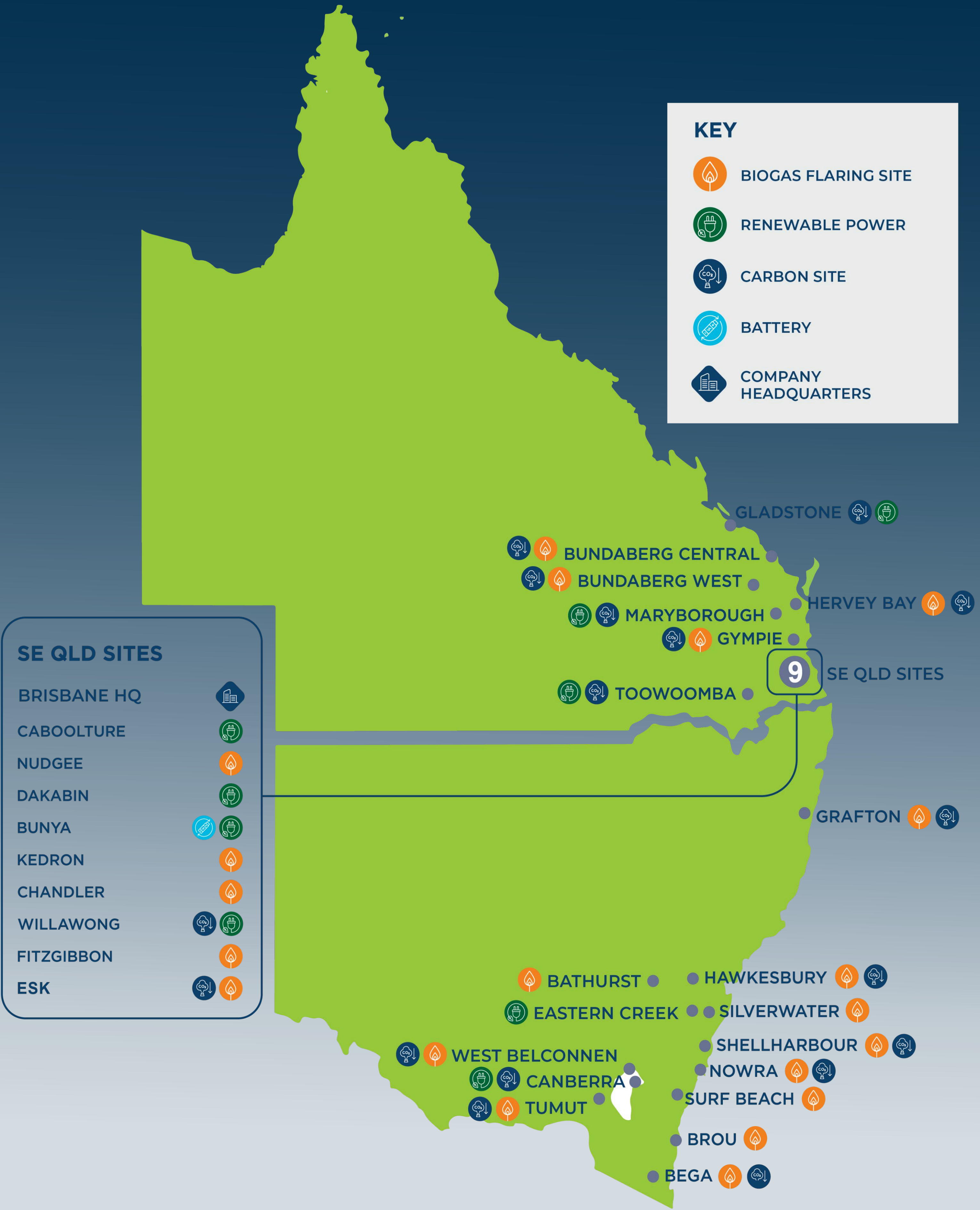
Under LGI's long-term contract with Shellharbour City Council, we provide a full service to recover and beneficially use the landfill biogas to abate carbon and create ACCUs from this regional landfill at Dunmore. It's a win-win for council, LGI and the environment as LGI pays to install, operate and upgrade the system to increase gas capture and carbon abatement, while creating more ACCUs to share with council. Learn more [here](#).

Congratulations to everyone involved for raising the bar and delivering meaningful impact.

-Tom



Current Projects Map



ACCUs Report

By *Dr Jessica North*,
**Executive Director & Chief
Sustainability Officer**



LGI supports reforms to ensure more genuine, additional abatement from regional landfills. High-integrity ACCUs from landfills deliver immediate, measurable and permanent carbon abatement, and continue to play an important role in our journey to net zero.

LGI has been an active participant in the DCCEEW process of implementing reforms to the ACCU Scheme recommended by the 2022 Independent Review of Australian Carbon Credit Units (aka Chubb Review). This has included Dr Jessica North, our Executive Director and Chief Sustainability Officer being on DCCEEW's Technical Working Group to help advise on implementation of reforms to the landfill gas methodology.

The DCCEEW process, which has been lengthy, is nearing completion with the new proposed method for ACCUs from landfill gas (LFG) being released for public consultation. LGI supports the new proposed method as a way to continue improving the integrity of ACCUs from landfill gas (LFG) and to enable more genuine, additional abatement of LFG methane. We also welcome the addition of a mechanism to assist both flaring-only projects and smaller, regional projects. We look forward to a timely implementation of the new method to provide the certainty, which has been absent during this review - especially for continuing investment in smaller and regional LFG abatement projects.

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To enable practical implementation of the method, we have suggested a number of operational improvements which we believe are necessary in respect of measurement and to facilitate a smooth transition of projects into the new method. We are also seeking additional clarity regarding Safeguard LFG projects and have emphasised that we do not agree with landfills being included in the Safe Guard Mechanism as an effective policy to reduce landfill emissions.

We are strong advocates of transparency to underpin integrity for ACCUs. To that end, our submission to the public consultation process is available [here](#) on our website.

-Jess



Push-Up Challenge 2025

At LGI we take the mental wellbeing of our staff and partners seriously, and are extremely proud of our team in this year's Push-Up Challenge 2025, who to date have completed a combined 16,475 push-ups and raised \$5,000 for mental health awareness.



From the office, to out on site and beyond, team members from all over the country got on board.

Thank you to everyone who participated, and everyone who has generously sponsored our team's efforts!

Donations are still open, so if you want to support this fantastic cause, visit: <https://lnkd.in/ge88Y8bq>

A pink-themed infographic for the Push-Up Challenge 2025. It features the LGI logo with a push-up icon and the text 'PUSH-UP PRINCESSES'. The main title 'Push-Up Challenge 2025' is prominently displayed. Below it, the statistics '16,475 Push-Ups' and '\$5,000 Funds Raised' are shown. A photograph of a person in a yellow vest performing a push-up on asphalt is included. The text 'Great effort team!' is at the bottom right.

LGI
PUSH-UP PRINCESSES

Push-Up Challenge 2025

16,475
Push-Ups

\$5,000
Funds Raised

Great effort team!

LGI Supports Grassroots Girls Rugby

LGI sponsor Brumby's womens team and Dani Mills-Gomezon came to make an incredible speech and presentation to our management team in May.



Pictured: Jarryd Doran and Dani Mills-Gomezon, Captain of the Brumby's women team

Dani's speech provided our team with an understanding of how LGI's support for her club rugby helps develop the next generation of leaders. It was inspiring to hear Dani convey the club's values, passion, integrity, and sense of purpose.



Staff Spotlight - Joel

This edition's Staff Spotlight features Infrastructure Supervisor Joel, on why he loves working in an industry he didn't know existed before he started with LGI.



Hi, I'm Joel. As Infrastructure Supervisor at LGI, I look after a team of six who are responsible for installing flaring infrastructure on landfills all over the country. My job is to support my team, ensuring they have what they need to deliver projects on time.

Before starting with LGI, I had no idea this industry even existed. I remember being amazed at the thought that you could run engines off this gas and power thousands of homes - now it's what I help to achieve every day. Throughout my time here I've seen LGI grow immensely, and I love being part of that growth.

I'm particularly proud of the Esk site. It was the first location that I was involved with from start to finish, and it was incredible to take a site with no infrastructure and develop the plan, connect the gas to a flare and see the real, tangible results.

LGI's value of Put People First really resonates with me, and I see it in action every day. You can tell that everyone who works here is considered and supported, and there's never a sense that we're just numbers on a spreadsheet. I've had some great mentors here, and still work closely with my manager Scott, who puts a lot of faith in me - which I hope I've lived up to as I've moved from labourer, to leading hand and now to supervisor.

I recently got married, and when I'm not working I love getting away with my wife, friends and family and going camping.

-Joel



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