FOCUS YOUR ENERGY

PEOPLE ENGINEERING A ZERO CARBON, CLEAN ENERGY FUTURE.

WWW.LGI.COM.AU

FACT SHEET

AUSTRALIAN CARBON CREDIT UNITS (ACCUs) FROM LANDFILLS

We capture and combust biogas from landfills by flaring it or converting it into dispatchable, renewable energy. This reduces the greenhouse gas emissions of that gas by 28 times. For some of our projects, additional abatement is enabled by Australian Carbon Credit Units (ACCUs) which make these smaller and/or regional projects commercially viable.

Results Achieved since the Project Commenced[1]

BIOGAS CAPTURED
450 million m3

RENEWABLE ENERGY
300 GWh

CARBON ABATEMENT
4.3 million tonnes (t CO2e - environmental benefit)

ACCUs CREATED
1.6 million Australian Carbon Credit Units

SEEDLINGS PLANTED
15 million seedlings planted for 10 years

Our Emissions Reduction Fund (ERF) registered projects create additional abatement

LGI Project	Abatement Method	ERF Project Start Date	% Baseline[2]	ERF Number	Why the abatement is additional[3]
Willawong, Qld	Power generation	Dec-14	0%	EOP100180	Small, closed landfill Small 600kW generator
Beneraby, Qld	Power generation	Aug-12	30%	EOP100086	Small regional landfill Small 1MW generator
Maryborough, Saltwater, Qld	Power generation	Dec-14	30%	EOP100516	Small regional landfill Small 1.7MW generator
University Drive, Bundaberg Qld	Flaring	Dec-15	30%	EOP101084	Small, regional landfill with a flare ACCUs the sole revenue source
Hervey Bay, Qld	Flaring	Sep-15	30%	EOP101085	Small, regional landfill with a flare ACCUs the sole revenue source
Whylandra, NSW	Flaring	Dec-14	30%	EOP100510	Small , regional landfill with a flare ACCUs the sole revenue source
Cedars Rd, Bundaberg West Qld	Flaring	Dec-14	30%	EOP100518	Small , regional landfill with a flare ACCUs the sole revenue source
Gympie, Qld	Flaring	Apr-18	30%	ERF118292	Small , regional landfill with a flare ACCUs the sole revenue source
Mugga Lane, ACT	Power generation	Jul-20	66%	ERF132693	Large landfill with a higher baseline Medium 4.2MW generator
Toowoomba, Qld	Flaring	Jul-20	30%	ERF143389	Small, regional landfill with a flare ACCUs the only source of revenue Developing a small 1MW generator
Dunmore,Shellharbour NSW	Flaring	Dec-14	30%	EOP100503	Small, regional landfill with a flare ACCUs the sole revenue source
West Belconnen, ACT	Flaring	Aug-20	36%	ERF132687	Closed, suburban landfill with a flare ACCUs the sole revenue source
Bega, NSW	Flaring	May-18	30%	ERF120686	Small, regional landfill with a flare ACCUs the sole revenue source
Nowra, Shoalhaven, NSW	Flaring	Apr-21	40.4%	ERF161583	Small, regional landfill with a flare ACCUs the sole source of revenue Developing a small 2MW generator
Hawkesbury, NSW	Flaring	May-22	Tbd by regulator	ERF173057	Small, regional landfill with a flare ACCUs the sole revenue source

1. ACCUs created to 15 May 2022 and other results to 1 Nov 2021
2. ACCUs are only earned for abatement above the baseline, as abatement below the baseline is assumed to have happened without the project.
3. Small landfills receiving <100,000tpa and small power stations are 3MW or less

P: +61 7 3711 2225 **E:** enquiries@lgi.com.au **in:** linkedin.com/company/lgi-ltd | 57 Harvey Street N, Eagle Farm QLD 4009

Saving the planet one landfill, one megawatt, one solar panel, one battery at a time

26 May 2022