

PEOPLE ENGINEERING ZERO CARBON, CLEAN NERGY 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 to since the Project Commenced











BIOGAS CAPTURED

RENEWABLE ENERGY CARBON ABATEMENT

940 million m3

665GWh

8 million tonnes (t CO2e - environmental benefit)

2.7 million Australian **Carbon Credit Units**

149 million seedlings planted for 10 years

Our ACCU Method 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
Benaraby, 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
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 6MW generator
Toowoomba, Qld	Power generation	Jul-20	30%	ERF143389	Small, regional landfill with a flare Small 1MW generator
Grafton, NSW	Flaring	Dec-14	30%	EOP100808	Small , regional landfill with a flare ACCUs the sole revenue source
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
Hawkesbury, NSW	Flaring	May-22	38.5%	ERF173057	Small, regional landfill with a flare ACCUs the sole revenue source
Esk, QLD	Flaring	Oct-23	30%	ERF187604	Small, regional landfill with a flare ACCUs the sole revenue source
Warwick, QLD	Flaring	May-25	30%	ERF200445	Small, regional landfill with a flare ACCUs the sole revenue source

ACCUs created up to 31/07/2025.; ACCUs earned for abatement above the baseline, Small landfills receive <100,000tpa; small power stations 3MW or less.