Australia's highest 10
greenhouse gas emitters

Australia's 10 highest emitters (scope 1)

Emitters

⚡	AGL Energy Ltd	**38.3 million tonnes**
⚡	Energy Australia Holdings Ltd	**20.6 million tonnes**
⚡	Origin Energy Ltd	**16.7 million tonnes**
⚡	International Power Holdings Pty Ltd	**15.8 million tonnes**
⚡	Stanwell Corporation Ltd	**14.7 million tonnes**
⚡	CS Energy Ltd	**13.1 million tonnes**
⚡	OzGen Holdings Australia Pty Ltd	**10.3 million tonnes**
⚡	Loy Yang Holdings Pty Ltd	**10.2 million tonnes**
	Woodside Petroleum Ltd	**10.1 million tonnes**
	Glencore Holdings Pty Ltd	**9.0 million tonnes**

Proportion of scope 1 emissions from 10 highest emitters

49.3% CO_2-e

The National Greenhouse and Energy Reporting (NGER) scheme is a single national framework for corporations to report greenhouse gas emissions, energy consumption and production. Each year, Australian corporations that meet certain thresholds must report their emissions and energy information under the National Greenhouse and Energy Reporting scheme. This captures about 60 per cent of Australia's total emissions. Emissions from the agricultural, forestry, private vehicle transport and residential sectors are not collected under the National Greenhouse and Energy Reporting scheme and therefore not included in this data.

In 2014-15, corporations reported a total of:

› 322 million tonnes of scope 1 greenhouse gas emissions (carbon dioxide equivalent)
› 91 million tonnes of scope 2 greenhouse gas emissions (carbon dioxide equivalent), and
› 5422 petajoules of net energy consumed.

The publication identifies Australia's 10 highest emitting corporations, which collectively account for almost half (49.3%) of reported scope one emissions. Eight out of the 10 highest emitters are electricity generators.

What are scope 1 and scope 2 emissions?

› Scope 1 emissions are released into the atmosphere as a direct result of an activity, or series of activities at a facility.
› Scope 2 emissions are released into the atmosphere from the indirect consumption of an energy commodity.