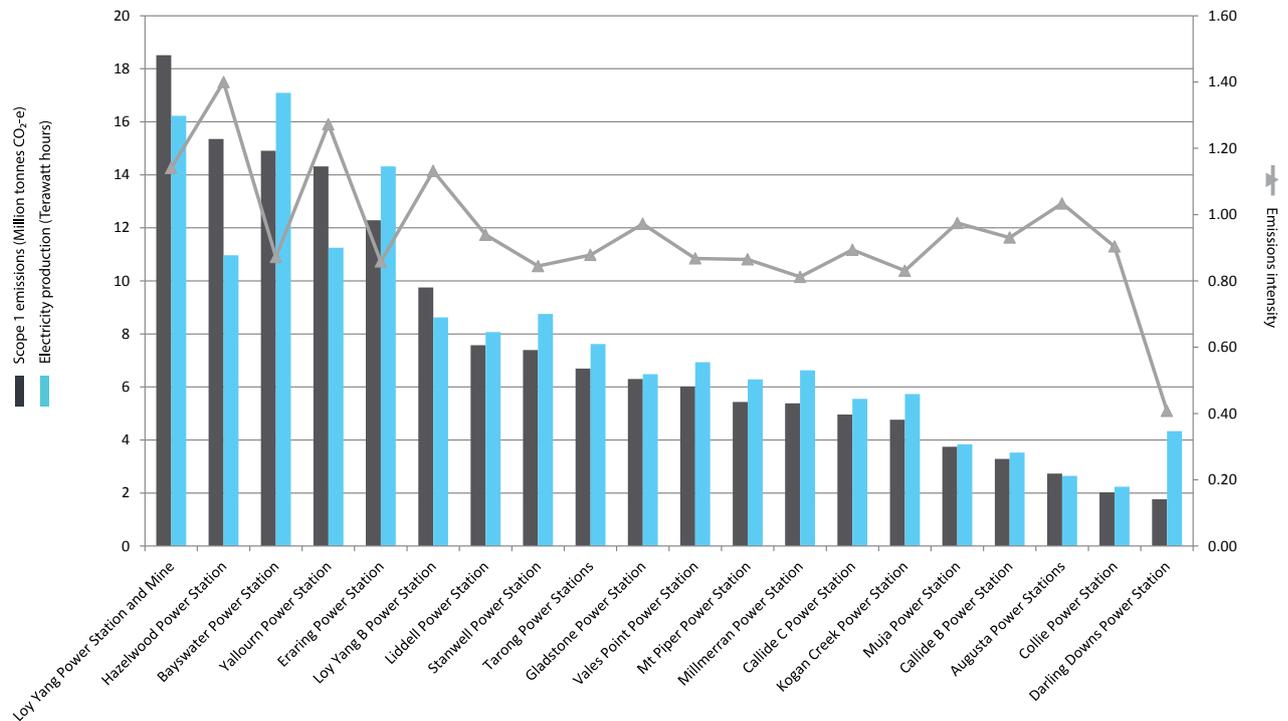




Australia's largest electricity generators

Emissions and emissions intensity of electricity generators



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.

In 2014-15, the electricity sector remains the largest emitting industry in Australia, accounting for more than half (55.3%) of all reported scope one emissions. The mining and manufacturing sectors also accounted for a further 20% and 16.6% of reported scope 1 emissions respectively.

Emissions intensity is a way of measuring the relative efficiency of an electricity generator, by dividing the volume of emissions by the amount of electricity produced. This graph shows reported scope 1 emissions and emissions intensity for Australia's largest 20 electricity generators.

Nineteen of Australia's 20 largest electricity generators are coal fired power stations, with the other powered by gas. Five of the 19 power stations use brown coal, which produces more emissions per megawatt hour of electricity produced than other forms of generation.