

**Question on Notice  
No. 1342  
Asked on Wednesday, 25 October 2023**

**MR S ANDREW** ASKED MINISTER FOR ENERGY, RENEWABLES AND HYDROGEN AND MINISTER FOR PUBLIC WORKS AND PROCUREMENT (HON M DE BRENNI)

With reference to Queensland's power generation capacity—

Will the Minister advise (a) what Queensland's total power generation capacity was as at 30 June 2023 and (b) how much of the grid's power generation came from (i) coal fired power stations, (ii) gas fired power stations, (iii) solar plants, (iv) wind plants, (v) pumped hydro, (vi) hydroelectric, (vii) biomass, (viii) kerosene, and (ix) other sources (please specify)?

**ANSWER**

Queensland has reached 26 per cent renewable energy at 30 June 2023, well on track to exceed 50 per cent renewable energy by 2030.

The table below shows Queensland's installed primary generator capacity (in megawatts) as of 30 June 2023, and the percentage of generation (gigawatt hours) from each fuel type in 2022-23:

<b>Fuel type</b>	<b>Installed capacity (MW) as at 30 June 2023</b>	<b>Generation (GWh) in 2022-23</b>	<b>% of generation in 2022/23</b>
Coal	8,119	43,200	74.42%
Gas	3,139	4,966	8.55%
Diesel	419	17	0.03%
Large Solar	3,268	5,516	9.50%
Wind	1,026	2,164	3.73%
Hydro	161	740	1.27%
Bioenergy	473	1,448	2.49%
<b>Totals</b>	<b>16,605</b>	<b>58,051</b>	<b>100.00%</b>

In addition to the generation in the table above, Queensland also has amazing volumes of behind-the-meter rooftop solar, an additional 4,700 MW which AEMO estimates generated 6,924 GWh in 2022-23.