

CLIMATE CHANGE — EMISSIONS REDUCTION TARGET

1308. Hon Dr BRAD PETTITT to the parliamentary secretary representing the Minister for Climate Action:

I refer to the WA government's new climate action website, which states —

The WA Government has committed to reducing government emissions by 80 per cent below 2020 levels by 2030.

- (1) What percentage of Western Australia's total emissions are government emissions?
- (2) Has the WA government made a commitment to reduce broader non-government sector emissions by 2030?
- (3) If yes to (3), by how much, and can the minister please table documentation to support this commitment?
- (4) The climate action website also states —

Limiting global warming to no more than 1.5°C—as outlined in the Paris Agreement—requires urgent, deep and sustained emissions reduction and achievement of net zero emissions by 2050.

Will the minister please outline how the WA government is contributing to this commitment in this decade?

Hon DARREN WEST replied:

I thank the member for some notice of the question. I provide the following answer on behalf of the Minister for Climate Action.

- (1) Emissions from government operations were estimated to contribute approximately nine per cent of Western Australia's total emissions in 2020, based on the state and territory greenhouse gas inventories compiled for 2020 by the commonwealth.
- (2)–(4) Significant action is underway to reduce emissions across Western Australia's economy to 2030 and beyond. The government's interim target of 80 per cent below 2020 levels by 2030 builds on a commitment to retire all state-owned coal-fired power generation by 2030 and is backed by investment of \$3.8 billion for energy storage, wind power generation and transmission network upgrades on the state's main electricity grid, the south west interconnected system, or SWIS. The government is taking action to substantially decarbonise the state's main electricity grid by delivering the first stage of network investments identified in the SWIS demand assessment. Implementing the future-ready scenario of the SWIS demand assessment will unlock a future in which 80 per cent of electricity in the SWIS is from renewable sources in 2030, and 96 per cent in 2042.