

## LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

### WRITTEN QUESTION

Mrs Hersey to the Minister for Environment:

#### Territory Carbon Emissions

### WRITTEN RESPONSE

**1. Please advise the total carbon emissions produced by each Government agency for the following financial years:**

- a) 2018-19
- b) 2019-20
- c) 2020-21

This information is not currently available. The Northern Territory Government's (NTG) Delivering the Climate Change Response: Towards 2050 three year action plan identifies a review of NTG agency emissions as a deliverable. The project to develop an emissions profile for NTG operations for 2020-21 is underway. This project is scheduled to report in early 2022.

This project will inform implementation of the NTG's commitment to a net zero emissions by 2030 target for NTG operations.

**2. Please list from highest to lowest the carbon emissions ranking of each Government agency as at 30 June 2021.**

Refer to Question 1.

**3. What is the 10-year trend for Territory induced emissions?**

The Northern Territory's emissions are reported in the State and Territory Greenhouse Gas Inventories (STGGI) database administered by the Clean Energy Regulator (CER) which are available on the Commonwealth's Department of Industry, Science, Energy and Resources website.

**4. What measures have Government agencies undertaken this financial year to reduce emissions?**

From the 2020-21 financial year, reporting of climate change related actions is included in agency annual reports.

**5. What are the three single largest contributors to the Territory's total emissions this financial year in the public sector?**

Refer to Question 1.

**6. What are the three single largest contributors to the Territory's total emissions this financial year in the private sector?**

The three sectors that generated the most emissions in 2019 were:

- Energy (13,437 kilotonnes carbon dioxide equivalent (ktCO<sub>2</sub>-e); which is 65% of total NT emissions);
- Agriculture (3583 ktCO<sub>2</sub>-e; which is 17% of total NT emissions); and
- Landuse, Landuse Change and Forestry (3313kt CO<sub>2</sub>-e; which is 16% of total NT emissions).

**7. What are the three single largest human-induced emission sources in the Northern Territory?**

All reported emissions are considered to be 'human-induced'.

**8. What are the estimates of how much gamba grass burns contribute to the Territory's total emissions?**

Data is not available to assess the contribution of gamba grass burning to the NT's total emissions. Emissions from the burning of vegetation are reported in the STGGI in the Land Use, Land Use Change and Forestry sector under the 'Forest Land and Grassland' sub-sectors.

**9. What impact do cattle make on Territory induced carbon emissions?**

The 2019 STGGI data identifies contributions from cattle to NT emissions as Enteric fermentation (2888 ktCO<sub>2</sub>-e) and Manure management (561 ktCO<sub>2</sub>-e).