

LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

WRITTEN QUESTION

Mr Burgoyne to the Minister for Infrastructure, Planning and Logistics:

Electric Vehicles (EVs) and Public Charging Infrastructure

The Australian Government recently released the *Future Fuels and Vehicles Strategy*, which aims to reduce emissions in the transport Sector. A core component of this strategy is the \$250 million *Future Fuels Fund* which is administered by the Australian Renewable Energy Agency (ARENA) which will co-invest with industry and state and territory governments to roll out public charging infrastructure where it can have the greatest impact for regional and metropolitan motorists.

Questions:

1. How many EVs (by type) are currently registered in the Northern Territory (by region)?

As at 10 December 2021, there are currently 64 registered cars.

- Darwin - 45
- Alice Springs – 19
- There are 59 registered electric motorcycles.
- Darwin – 56
- Alice Springs – 3

2. How many EVs (by type) are in the NT Government Fleet (by region)?

NT Fleet operates a total of 16 EV's .

- Darwin – 12
- Katherine – 1
- Alice Springs – 3

3. How many (by location) public charging stations are currently located across the Northern Territory? How many are currently planned for?

All publicly available charging locations in the NT can be viewed at www.plugshare.com.

- Alice Springs – 8
- Darwin – 8
- Katherine – 1
- Tennant Creek – 1
- Jabiru – 2

- Yulara - 3
- Regional – 27

Three additional fast charging sites are planned for installation in the greater Darwin region..

4. **Has the NT Government accessed any of the \$25 million *Future Fuels Fund* to expand the availability of EV charging stations across the Territory? If not, does the NT Government intend making a submission to ARENA for funding for these purposes?**

No the Northern Territory Government did not access funding.

In July 2021, ARENA awarded funding under Round 1. The successful applicant to install three fast chargers in the greater Darwin area was Evie Networks.

5. **Does the NT Government have a strategy for introducing more public charging infrastructure?**

The Northern Territory Electric Vehicle Strategy and Implementation Plan includes the provision of grant funding for the installation of charging infrastructure.

6. **What is the cost of a single EV charging station and is there any ongoing maintenance cost?**

The cost of a single EV charging station differs depending on location, upgrades to supporting infrastructure and the type of charging station.

Estimates range between \$1000 for a home station to \$300 000 for a fast charge station.

7. **What incentives will there be for the private sector (e.g. roadhouses, fuel stations etc.) to install public charging stations?**

Private sector businesses will be able to access the grant program from the NT EV Strategy

8. **Are there any plans to install charging stations along the Stuart Highway between Darwin and Alice Springs?**

The NT Government will investigate the installation of fast charging infrastructure at strategic locations across the NT road network.