



## Standing Committee on Planning, Transport and City Services

### **Inquiry into Annual and Financial Reports 2022-2023** **ANSWER TO QUESTION ON NOTICE**

Asked by Ms Jo Clay MLA

Reference: Hearing on 20 November 2023, Annual Report of Transport Canberra and City Services 2022-2023

In relation to: City Services and Waste methane capture

The TCCS annual report 2022-23 says methane captured at Mugga Lane landfill was enough to power 4,585 homes. ACT government has since announced new arrangements for capturing methane and states that this might power 10,800 homes.

1. What are the recent changes in gas capture arrangements?
2. Is the increase in gas capture due to new technology, new operations, or more gas coming from landfill?
3. If it is due to more gas coming from landfill, what are the reasons for the increase in gas?
4. How much ACT Government funding has been put into this arrangement?
5. How many ACT Government FTE staff or staff hours have been put into this arrangement?
6. How much revenue does this arrangement generate for ACT Government?

**Minister Chris Steel:** The answer to the Member's question is as follows: –

1. The ACT Government has recently approved an expansion project of the landfill gas project at Mugga Lane which is operated by LGI Limited. The expansion project includes the establishment of two additional 1-Megawatt gas to energy generators, 12 Megawatt of battery storage and a 20-Megawatt grid connection with Evoenergy.
2. The increase is due to new technology. Currently, excess gas is flared, however, due to the addition of more generators, battery storage and connection to the grid, LGI will be able to reduce flaring and turn more gas into energy. The battery storage will allow for rapid dispatch to the grid, at times when the grid needs it most.
3. It is not due to more gas coming from the landfill. Additional wells have been placed in the landfill to enable more gas to be captured.
4. No Government funding has been provided for the expansion project.

5. No additional resources have been expended on, or allocated to, the project and it has been managed within existing ACT NoWaste FTE workloads.
6. The revenue generated from this project is commercial in confidence.

Approved for circulation to the Standing Committee on Planning, Transport and City Services

Signature:



Date:

30/11/23

By the Minister for Transport Canberra and City Services, Chris Steel MLA