



# Legislative Council Economy and Infrastructure Committee

**Inquiry:** Inquiry into Electricity Supply for Electric Vehicles

**Hearing Date:** 12 February 2026

**Question[s] taken on notice**

**Directed to:** RACE for 2030

**Received Date:** 2 March 2026

## 1. **Evan MULHOLLAND, page 6**

### **Question Asked:**

I think Georgie spoke to this, but just on your advocacy for real-time EV charging data infrastructure, would you share how we overcome the privacy issues that could lead to the surveillance of user data and energy habits of Victorians?

**Oliver HILL:** That is probably something that I will take on notice, in terms of the technical areas of avoiding that.

### **Response:**

- Connected smart devices including EVs do already transmit Australian user data offshore to jurisdictions without equivalent privacy protections, this is an existing surveillance risk exist not even solely applicable to smart devices but any firm that doesn't have a data agreement set up with offshoring partners.
- With respect to the proposal on real-time charging data it is to establish governance frameworks for data already generated at EV charging points for use in infrastructure planning and demand management
- The technical foundations for this would make use of OCPP 2.0,1 which has mandatory TLS encryption and mutual authentication; however, local data storage would need to be mandated alongside the standard
- The current Australian charging data landscape is fragmented across multiple private operators — CPOs, energy retailers, billing providers and hardware manufacturers — with no consistent requirements for local storage – the proposed project mentioned could make recommendations in this area in how to begin resolving these concerns

## 2. **Gaelle BROAD, page 13**

### **Question Asked:**

I understand that there is an issue with the resale value of EVs and people have concerns about batteries because they become less efficient over time. I am just interested: how long do EV batteries last, and can they be recycled in Australia?

**Oliver HILL:** Yes, they can be recycled in Australia. There are companies. I believe there is someone in Western Australia and some in other places. I can try and find the names; I will take that on notice.

**Response:**

- Envirostream Australia located in WA recycles all types of battery chemistries and recovers 95% of materials in their process
- <https://liviumcorp.com/battery-recycling/>