

27 October 2022



## Re: Official Information request for use of EVs in the commercial space

I refer to your official information request, dated 6 October, regarding the use of EVs in the commercial space. You requested the following:

I would like information regarding the use of EVs in the commercial space.

- 1. Which New Zealand companies are currently using EVs (full or partial fleet)?
- 2. How many public charging stations are there currently in New Zealand?
- 3. What is the estimated cost savings of a company using EVs over 1 year?

As previously advised, we have transferred your first two requests to Waka Kotahi – NZ Transport Agency, because this information relates more closely to their functions. In these circumstances, we are required by section 14 of the Official Information Act 1982 to transfer part your request.

You will hear from Waka Kotahi concerning that part of your request. They can be contacted via Official.Correspondance@nzta.govt.nz.

Regarding point 3: What is the estimated cost savings of a company using EVs over 1 year?

The estimated cost savings of a company using EVs over one year varies depending on the circumstances of the company. Fuelling up on electricity is cheaper than petrol or diesel. Maintenance costs are low because battery EV motors have fewer moving parts and there are road user charges (RUC) exemptions as well.

EECA has a range of online material which provides insight into your question:

- **Gen Less vehicle total cost of ownership calculator tool** is used to compare the cost of buying and running EVs to non-electric vehicles. The tool can be found at <a href="https://genless.govt.nz/for-business/moving-people/vehicle-total-cost-of-ownership-calculator/">https://genless.govt.nz/for-business/moving-people/vehicle-total-cost-of-ownership-calculator/</a>.
- **Gen Less Benefits of Electric Vehicles** web page outlines reasons to switch to EVs. This can be found at <a href="https://genless.govt.nz/for-business/moving-people/choose-electric-vehicles/benefits-of-electric-vehicles/">https://genless.govt.nz/for-business/moving-people/choose-electric-vehicles/</a> electric-vehicles/



- **EECA Case studies and articles** can be found at <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/">https://www.eeca.govt.nz/insights/case-studies-and-articles/</a>
  - NZ Post Electric Vans <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/nz-post-electric-vans/">https://www.eeca.govt.nz/insights/case-studies-and-articles/nz-post-electric-vans/</a>
  - Asthma NZ EV transition https://www.eeca.govt.nz/insights/case-studies-and-articles/ evs-help-new-zealanders-to-breathe-easy/
  - o **Europear** EV transition <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-rental-fleet-a-first-for-new-zealand/">https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-rental-fleet-a-first-for-new-zealand/</a>
  - o **Bupa** EV transition <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-vans-provide-low-emission-laundry-services/">https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-vans-provide-low-emission-laundry-services/</a>
  - Zealandia EV transition https://www.eeca.govt.nz/insights/case-studies-andarticles/fully-electric-passenger-shuttle-vans-a-kiwi-first/
  - WELLS EV transition <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/putting-the-electric-in-electrical-services/">https://www.eeca.govt.nz/insights/case-studies-and-articles/putting-the-electric-in-electrical-services/</a>
  - Ohomairangi Trust EV transition <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-vehicles-free-up-funds-for-whanau/">https://www.eeca.govt.nz/insights/case-studies-and-articles/electric-vehicles-free-up-funds-for-whanau/</a>
  - Custom Fleet EV leasing <a href="https://www.eeca.govt.nz/insights/case-studies-and-articles/ev-lease-costs-made-to-stack-up/">https://www.eeca.govt.nz/insights/case-studies-and-articles/ev-lease-costs-made-to-stack-up/</a>

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at <a href="https://www.ombudsman.parliament.nz/">https://www.ombudsman.parliament.nz/</a> or freephone 0800 802 602.

Please note that it is our policy to proactively release our responses to official information requests where possible. Our response to your request will be published shortly at <a href="https://www.eeca.govt.nz/about/news-and-corporate/official-information/">https://www.eeca.govt.nz/about/news-and-corporate/official-information/</a> with your personal information removed.

Yours sincerely

Andrew Caseley

**EECA Chief Executive** 

Alcol