

11 December 2024

File Ref: IRC-7419

[REDACTED]

Tēnā koe [REDACTED]

Thank you for your request email of 4 November 2024 to Te Kaunihera o Pōneke | Wellington City Council (the Council) requesting the following information regarding electrical vehicle (EV) charging stations. Your request has been considered under the Local Government Official Information and Meetings Act 1987 (LGOIMA). Please find my response below.

With around 48% of the city's total greenhouse gas emissions coming from transport, making the switch to EVs is an essential component of meeting Council's agreed climate change targets as they reduce emissions by 80% compared to their fossil fuel burning counterparts. The lack of public EV charging infrastructure is a key barrier for those wanting to make this shift. This is especially true for the >35% of Wellingtonians who do not have access to off-street parking and are therefore unable to charge at home.

The *Charged-up Capital* project was designed to complement investment by the private sector (which primarily seeks to install high-power charging facilities - 50kW and higher). It deploys 24kW chargers which are best suited to locations where residents spend up to one hour of their time to top-up their vehicle batteries. These medium-capacity chargers play a key role in the charging network as it enables people to charge their vehicle in line with their normal day-to-day routines.

Council approved the installation of 15 residential chargers in 2019, with the Council and ChargeNet NZ each contributing 25% and EECA providing 50% of the cost. These are in the following locations.

- Rodney St
- Holloway Rd
- Epuni St
- Miramar North Rd
- Hornsey Rd
- Jackson St
- Melbourne Rd
- Coromandel St near 66
- Coromandel St near 4
- Wright St
- Karepa St
- Stanley St
- Hall St
- Austin St
- Manchester St, near Wellington Zoo

These chargers are maintained by ChargeNet.

We also have some chargers operating in public spaces (car parks) which are operating through Licence to Occupy, which means that the company installs them and collects any revenue. The location of these chargers is:

- Inglewood Place (under repair)
- Grey Street
- Bond Street
- Waitohi Hub
- Barnett Street

The 30 May 2024 Kōrau Tōtōpū | Long-term Plan, Finance, and Performance Council meeting agreed that funding for further installations in the project be paused, pending updated advice on costs and benefits. A paper will be presented to The Council in early 2025.

Can I please have information EV charging stations:

Number of stations as at the end of November 24

As of 30 November, there are a total of 49 chargers. 15 Charged up Streets chargers (slower speed) and 34 Charged-up Capital chargers (medium speed) across the Wellington City area, including in most of our suburbs to complement the private provision of fast chargers.

Cost per station to install (CAPEX)

Please see the below table for the cost per each of the 34 EV charging station included in the Charged-up Capital project. Please note that each cost includes civil works, hardware, inspections and connection fees. Project management fees and administrative costs are not included.

Site	Suburb	Installation cost (excl. GST)	Installation date	Number of chargers on site
Ākau Tangi Sports Centre	Kilbirnie	\$135,520.98	15/01/2023	3
Kilbirnie Rec	Kilbirnie	\$97,936.28	17/02/2023	2
Karori Rec	Karori	\$75,060.00	25/01/2023	2
Nairnville	Northland	\$102,514.68	2/03/2023	2
Ngaio Town Hall	Ngaio	\$103,416.70	21/08/2023	2
Mervyn Kemp Library	Tawa	\$135,498.19	17/07/2023	3
Worser Bay	Miramar	\$86,627.99	10/11/2023	2
Mansfield	Newtown	\$103,165.58	16/05/2024	2
Northland Road	Northland	\$106,262.62	6/11/2024	2
Oriental Parade	Te Aro	\$91,736.71	16/05/2024	2
Stanley Street	Berhampore	\$94,857.25	25/06/2024	2
Park Road / Miramar	Miramar	\$102,998.69	23/08/2024	2
Medway Street,	Island Bay	\$96,969.65	11/09/2024	2
MacMillan Court	Newlands	\$102,192.15	11/09/2024	2
Manley Street	Newtown	\$97,870.68	11/09/2024	2
Karori Swimming Pool	Karori	\$96,459.07	11/09/2024	2

Monthly cost to maintain the stations in total (OPEX)

Please see the below table for the monthly operation and maintenance cost for chargers included in the Charged-up Capital project.

Item	Cost
Monthly end user support (fee per charger)	\$50
Monthly Data Plan (per charger)	\$6
Monthly back-end software connection (fee per charger)	\$12
Annual EV Charger inspection (fee per charger)	\$575

Value of recovery each month via cost recover charges in total

User charges have been applied since 1 July 2024 to the chargers installed through the Charged-up Capital project. The total revenue from user charges from 1 July 2024 to 23 October 2024 was \$60,672.88.

If you require further information, please contact official.information@wcc.govt.nz.

Nāku noa, nā

A handwritten signature in black ink, appearing to read 'Laura McIlhone', with a stylized flourish at the end.

Laura McIlhone
Advisor
Official Information & Privacy
Wellington City Council