

With great power comes great sustainability

JET Charge Sustainability for FY23

For over 10 years, JET Charge has helped accelerate Australia and New Zealand's transition to electric vehicles (EVs) by installing more best-in-class EV chargers than anyone else. That's 12,000 stations and counting.

Australia and New Zealand have all the makings of clean energy, low-carbon powerhouses. And at JET Charge, we want to realise that potential by breaking down the barriers to charging. It's our mission to grow international EV infrastructure, while also finding ways to make our own operations more sustainable. It's a process, a journey – and we're already well on the way.

Sustainability at a glance

1,990

tCO2e of emission reductions in 2023

**779**

kgCO2e average reduction per installation

**12,000+**

chargers installed since our inception

**50%**

of operational waste recycled

**750kg**

of e-waste diverted from landfill



Calculating our impact

Through our residential charging installations, JET Charge enabled 1,990 tCO₂e of emissions reductions in 2023 – up from 1,645 tCO₂e in 2022. That's a 20.9% increase, and that's not even counting all the commercial infrastructure that we deliver (which is a lot).

To calculate this impact, we gathered data on the energy delivered through our residential installations in FY23, and then calculated the CO₂ impact of those installations taking into account the electricity grid emission by state and compared it with the impact of ICE vehicles (if they'd travelled the same distance).

Charging the future

As part of our sustainability targets, JET Charge is continuing to look for ways to improve our operational emissions.

Here are a few things we're working on

Design improvements

Our modular AC charger will ensure longevity, so only the outdated components need to be replaced.

Reducing waste

We're working closely with our suppliers to cut down on materials, packaging and waste wherever possible.

Charging-as-a-Service

Our new charging subscription bundle, JET Charge+, helps companies scale their EV infrastructure sustainably.

Rooftop solar

With the help of 50kW of new rooftop solar panels, we're switching to 100% renewable power for all our on-site operations.

Re-use, re-charge, recycle

We diverted 750kg of e-waste from landfill in 2023. The next step: dedicated on-site e-waste management.



Our Scope 1, 2 and 3 Emissions

While JET Charge installations provided 1,990 tCO₂e of emission reductions in 2023, our operational footprint increased from 297 tCO₂e in 2022 to 862 tCO₂e. This was due to a range of factors, including significant business growth – our headcount increased by 58% – and the installation of free EV charging infrastructure at our Melbourne HQ.

This increase isn't ideal, but it's not entirely unexpected. One of the challenges of growing the business is finding ways to increase our impact, while simultaneously reducing emissions. It's a balancing act, and one we're working hard to get right. To that end, we're already looking to get 100% of our on-site energy from renewable sources by the end of 2024.

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What we stand for What we fight for

Sustainability

We believe in society-shifting impact through creating the products and building the infrastructure that will break down the barriers to EV uptake.

Industry

EVs are a fundamental shakeup for how we think about energy and, transport. We want to use this shakeup to grow new skills and new jobs for Australia and New Zealand, in Australia and New Zealand.

Equity

We want to use EVs to create a new equilibrium, a better normal, where no-one is left behind on the road to electrification.

The JET Charge Story

JET Charge was there at the beginning. Our story started in 2013, with the installation of some of Australia's earliest EV chargers. Back then, we were powered by what might be possible. And it's that optimism that drives us still, pushing towards new technologies, new service models, and better advocacy for EVs.

From humble beginnings to breakneck speed, JET Charge is still leading the way.

