



PLUG CHARGING – IMPACT REPORT 2025

Power to the People

Driving Wales and the UK toward a cleaner, smarter, and fairer energy future.

Executive Summary

In 2025, PLUG Charging accelerated its mission to build a connected network of sustainable EV infrastructure across Wales and beyond. By combining renewable energy, smart technology, and local partnerships, we've not only powered vehicles — we've powered communities, opportunities, and change.

“We're not just installing chargers; we're igniting a movement that connects people, progress, and the planet.”

Our Core Impact at a Glance (2025)

Impact Area	2024	2025	% Growth
Total Chargers Installed	420	1,180	+181%
Renewable Energy Share	72%	93%	+21%
CO ₂ Emissions Avoided (tonnes)	2,800	8,950	+219%
Local Jobs Created	42	118	+181%
Partner Local Authorities	7	19	+171%

Environmental Impact

Through our fully renewable charging infrastructure, PLUG Charging has prevented over 8,950 tonnes of CO₂ emissions this year — equivalent to removing 1,900 cars from the road and planting 400,000 trees.

Every PLUG site is powered by green energy sources — wind, solar, and hydro — ensuring that every charge contributes to a net-zero future.

Social and Community Impact

We partner with councils and enterprises to drive economic regeneration, not just EV adoption. Cardiff's pilot installed 60 chargers, supporting over 1,200 local drivers. Rural Wales gained 40 new public access points, and £120,000 was invested in community sustainability programmes.

Economic Impact

118 full-time equivalent jobs supported, 17 new partners onboarded, and £2.4 million spent through Welsh suppliers. Renewable integration cut site operating costs by 28%, reducing user pricing.

Innovation and Technology

Our smart grid connects every charger to a real-time monitoring platform. Upcoming Zapmap Spark API integration will bring live status, route planning, and payments directly into the PLUG website.

Message from the CEO

“We set out to make clean energy accessible to everyone — not just drivers, but whole communities. Every connection we install is a symbol of progress — and a promise that Wales and the UK can lead the world in sustainable mobility.”

— Jarrad Morris, CEO & Founder, PLUG Charging