

CHARGE POST 

Cityline 100



SYSTEM CHECK

READY / FAULT



START/STOP

Place key fob here

APPROVED / DECLINED



CHARGE STATUS

CHARGED / CHARGING / CAR FAULT

HELPLINE 02393 190339

ID 3798

FAST AC CHARGE

CHARGE POST



NSW EV KERBSIDE CHARGING GRANTS

OUR MISSION

To supply and support affordable and practical EV charging solutions powered by sustainable energy resources and use existing on-street infrastructure.



SNAPSHOT

- Electrical vehicle (EV) adoption is critical for reducing emissions and reaching 2030 and 2050 emissions goals.
- Connecting EV chargers to existing street infrastructure – including power poles, lampposts or existing bollards – is a practical, low-cost, and simple solution to promote EV adoption.
- ChargePost supplies 7Kw (single-phase) and 22Kw (3-phase) electric vehicle chargers for public/commercial use. Including a Built-in Meter reader (Elexon/BSC approved) and 4G connectivity, our chargers are one of the only EV chargers specifically engineered in Australia to connect onto existing on-street infrastructure.



- Our chargers are cost effective (when compared against alternate on-street EV chargers available in the market), can be installed in as little as 30–60 minutes and by utilising existing on-street infrastructure, often requires no digging up pavement or civil works.
- ChargePost chargers are simple and convenient to use either via our Smartphone App, Touch-free/Tap-and-Go Credit Card, NFC, QR Code or Fob activated.
- Full OCPP/API software platform providing real-time reporting and functionality, including Time EV was connected, EV start/stop usage, Energy used, Cost of charging, Fault detection, Idling fee and more.
- Our chargers are proven, with over 25,000 units installed throughout the United Kingdom and Europe over the last 4 years, with outstanding success and reliability (99% up-time).
- ChargePost meets strict safety and compliance standards including 7 key safety features to regulate power supply into our chargers, through to the EV, as well as protecting the flow of electricity from the EV, back into the charger and original power supply.
- We offer an end-to-end service – from initial planning and consultation to installation and ongoing customer service, maintenance, and support.
- Income generation for local councils – customers are charged a set rate (cents per kWh), and revenue can be shared with local councils/landlords as an EV charging asset.



Please Click and see video

[Click for ChargePost Video Sketch](#)



HOW CAN CHARGEPOST SUPPORT LOCAL COUNCILS TO ACHIEVE THEIR EMISSION TARGETS

Around the globe, governments and businesses are striving to reduce greenhouse gas emissions to reach climate change reduction targets. In Australia, the goals of attaining a 43% reduction in emissions by 2030 and net zero emissions by 2050 require new ways of living and working. The transport sector generates the largest share of greenhouse gas emissions of all sectors in Australia, so electric vehicle (EV) adoption is critical for reducing these emissions.

Convenient access to charging facilities is needed to build confidence for drivers to switch to EVs and reach short- and long-term emissions goals. While some EV owners can charge their vehicles at home or work, not all will have this option, including around 10% - 15% of inner-city residents. Travelling away from home or work charging facilities for extended periods also requires more public charging infrastructure. However, the cost and effort to build this infrastructure have been obstacles.

Fortunately, connecting EV chargers to existing street infrastructure – including power poles, lampposts or existing bollards – is a practical, low-cost, and simple solution. Since 2019, our UK manufacturer – CityEV – has installed more than 25,000 chargers throughout the United Kingdom and Europe with outstanding results. Using existing infrastructure significantly reduces the cost and complexity of installing EV chargers that are easily accessible.

ChargePost works closely with CityEV and builds on its success to introduce this simple and cost-effective EV charging solution to Australia. We offer complete EV charging solutions to local councils and other organisations – from initial planning and consultation to installation and ongoing support. Our EV chargers have been successfully installed in a number of commercial and private car parks throughout Melbourne, Victoria, and we are expanding rapidly.



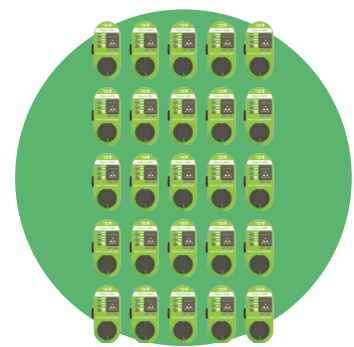
1 Rapid

OR



6 Pillars

OR



25 ChargePost



Environmental

Enclosure Size 300mm H x 140mm W x 85mm D - Weight 3-4Kg

Environmental Protection Outdoor rated, protection to IP65

Vandal Resistance IK10

Operating Temperature -20°C to 55°C

Operating Humidity 10% to 100%

Our Products

ChargePost supplies 7Kw and 22Kw electric vehicle chargers for public and commercial use, including local councils, universities, hospitals, shopping centres and commercial car parks.

All ChargePost chargers are simple and convenient to use either via our Smartphone App, Touch-free/Tap-and-Go Credit Card, NFC, QR Code or Fob activated.

Cityline 100

The Cityline 100 is a fast AC single phase 7Kw charge point designed for ease of installation onto lamp post column doors. It has been approved by Elexon and has built-in CityEV Safevolt® and DC block technology and 6mA DC block with simple plug 'n' charge or fob operation (optional payment systems). The Cityline 100 smart charge point is the ideal EV charge point for commercial and public applications and can deliver fast AC charging at a full 32 amps, with a maximum 7Kw total. The Cityline 100 is available with easy plug-in operation or access control via a fob and can be operated with the EVopencard® app.

Cityline 300

The Cityline 300 three-phase 11/22Kw charge point is designed for ease of installation, with built-in CityEV Safevolt® and DC block technology and 6mA DC block with a payments management system for CPO 'out of the box' implementation and operation. The Cityline 300 smart charge point from CityEV is the ideal EV charge point for commercial and public applications and can deliver fast AC charging at a full 32 amps per phase, with a maximum of 22Kw total. The Cityline 300 Smart is available with easy plug-in operation or with access control via a fob and can be operated with the CityEV EVopencard app. Supplied as a type 2 socket version and can be used with a CityEV cable or industry standard cable for Type 1 or 2 vehicles. A fob provides security to enable charging and a

connector lock with the type 2 socket.

Both the Cityline 100 and 300 are built with smart technology, including an inbuilt 4G sim card or ethernet connectivity and an in-built electricity meter. With full access to the ChargePost software platform – an application programming interface – customers can view relevant information, such as charger usage.

We can also customise our chargers to include your council's/organisation's logo and colours.

Benefits

Our chargers, manufactured by CityEV, have been successfully installed across the United Kingdom and continental Europe.

The benefits include:

- **Easy to install** – minimise disruption and cost by using existing infrastructure. Installation can be completed in as little as 30–60 minutes with no digger or road closures.
- **Environmentally friendly** – using existing poles and other assets minimises environmental impact compared to creating new infrastructure.
- **Convenient to use** – being in high-traffic, well-lit locations encourages use by local residents and travellers. Easy payment options also promote use.
- **Income generation for local councils** – customers are charged a set rate (cents per kWh), and revenue will be shared with local councils as an EV charging asset.
- **Easy-to-use OCPP dashboard** – user-specific dashboards for finance, operations, installation and customer support teams. Includes drag and drop function for customisable widgets.



Safety and Compliance

ChargePost meets strict safety and compliance standards, including:

- Australian Communications and Media Authority (ACMA) & Electrical Equipment Safety Scheme (EESS) (Suppliers Declaration of Conformity) AS/NZS4417.1
- **National Measurement Institute (NMI)** – Trade Measurement Policy for Electricity Meters That Form Part of Electric Charging Stations
- **CityEV Statement of Compliance Certificate** – Electric Vehicles (Smart Charge Point) Regulations 2021
- **Electric Charge Declaration of Conformity** – in accordance with 768/2008/EC.

Our EV safety features include:

- **EV supply disconnect** – EV supply is disconnected until EV is properly connected.
- **RCD** – output protected by built-in Type A 30mA RCD.
- **Charge current limiter** – Charge current automatically limited to connected cable size.

- **Cable fault detection** – EV cable automatically checked for faults.
- **EVSE fault monitor** – Auto fault monitoring of contractor operation, supply, output and charge point internal operation.
- **EV fault monitoring** – EV communication, interface and cable fault monitor.
- **Charge current monitor** – EV charging current is automatically monitored for under/over current conditions. EV supply disconnected for over-current faults.

These safety features protect electricity from the power supply into our chargers and the EV. At the same time, the DC charge is safely regulated from flowing back into the chargers and the power supply.

Our chargers are covered by public and product liability insurance to \$20 million under Zurich insurance policy number 142U0618075BPK.

Installation and maintenance are provided by Southern Cross Contractors (ISO 45001:2018 for Health and Safety, ISO 9001:2015 for Quality Assurance and ISO 14001:2015 Environmental Management Systems).

Ongoing Customer Support Team

Ongoing Council and Customer Support

We offer an end-to-end service to Councils and the public, from initial planning, consultation, EV charger installation / commissioning, responsive maintenance program through to ongoing 24/7 customer support for all charging, app, or billing enquiries.

EV Advocacy

ChargePost is currently working with a number of consulting firms to help identify in-demand kerbside charging locations. This data will aim to identify the number of chargers required in certain pockets of local councils to ensure kerbside EV chargers are well utilised and optimising allocated EV parking spaces.

About Us



MATT DE PROPERTIS

ChargePost – Director / Founder
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Matt has been involved with several successful start-ups. Before founding ChargePost, his roles included business analyst, senior property consultant and business development manager. Over the last 4 years, Matt has been providing property acquisition and consulting advice for many of Victoria's largest infrastructure projects as part of Victoria's Big Build.

In his spare time, Matt loves exploring Australia with his family in their camper trailer and on his motorbike. Central to establishing ChargePost was his family – knowing that better EV charging solutions can contribute to rebalancing and caring for our planet.



GAB AGHION

ChargePost – Co-Founder
gab@chargepost.com.au

Gab brings over 25 years of project management experience to ChargePost. After working for a multinational, he founded BRM Projects in 2004, which provides end-to-end management and delivery of property and workplace solutions. Gab leads a team of designers, project managers and property specialists who deliver a wide range of commercial projects across Australia.

When not leading the team or defending his expert reports in court, Gab can be found frustratedly searching for EV charging locations across Melbourne (which inspired him to establish ChargePost) whilst driving his two daughters to dance practice, heading to an Essendon game, or getting the puppy to the vet.

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