

Essential Energy EV Charging Trial

With more electric vehicles on the road, we are working to facilitate and support transport electrification within our communities and enable pole mounted EV charging across our network footprint.

Pole Mounted EV Charging

WHAT WE ARE DOING

Through our trial partner Electric Future, we are utilising our existing power poles throughout New South Wales to install 20 EV chargers mounted to power poles across:

- ▶ Bathurst Regional Council
- ▶ Byron Shire Council
- ▶ Dubbo Regional Council
- ▶ MidCoast Council
- ▶ Tweed Shire Council

WHAT WE ARE INSTALLING

The chargers are known as *Destination Chargers* and can provide charging power up to approximately 7 kW and 22kW. This style of charging is effective for EV's to stay topped up or for an overnight charge. Charging speeds vary based on the vehicle, however an approximate increase of 40 to 100 km of range per hour of charging can be expected.

We've worked with local councils to select suitable site locations and parking designations, with installations scheduled to occur from March to May.

HOW IT WORKS

The chargers use a Type 2 connection, meaning anybody wanting to use the charger brings their own leads that plug into the charger - no leads are left at the charging site.

Users activate the charger via the *Everyt* app, which is also how they make payment

WHY WE ARE CONDUCTING THIS TRIAL

We're wanting to understand more about how we can roll out EV chargers to keep up with the pace of EV adoption, and to help reach the nation's short- and long-term climate change goals. We're seeking to learn which types of chargers are best for specific locations, which charging options are cost-effective, and how regional communities feel about their EV charging infrastructure.



Pole Mounted Destination Charger

FOR MORE INFORMATION

- ▶ Visit engage.essentialenergy.com.au/pole-mounted-ev-chargers (QR)
- ▶ Visit everyt.com.au
- ▶ Call Essential Energy on **13 23 91**



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Byron Shire Regional Council Locations

BRUNSWICK HEADS



Fingal St

BYRON BAY



Jonson St

MULLUMBIMBY



Stuart St

BANGALOW



Station St