



Together we can
make a difference.™

.....
**CHARGE AHEAD TODAY FOR
A BRIGHTER TOMORROW.**
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DO YOU HAVE ANY QUESTIONS?

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**ORIGIN CHARGEPOINT
CHARGING SOLUTION.**



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**FREQUENTLY ASKED
QUESTIONS.**

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Why do I need a charger for my electric vehicle?

Driving an electric vehicle consumes electricity from a battery stored on board. This battery needs to be recharged to regain full capacity. Hence, the charger tops up the battery using electricity and replenishes the driving range.

Electric vehicle chargers are available in several types including those that can be installed at commercial premises and on the street.

What is the benefit of using the Origin ChargePoint Networked Charging Solution?

There are six key benefits:

- Secure user authentication
- 24/7 driver (user) assist
- Real time charging availability via the internet
- Access to usage data through customised web-based portals
- Automatic notifications of charging status via email or SMS
- Summaries of reductions in greenhouse gas emissions.

In short, the above functionality will enable you to manage your electric vehicle in a more sophisticated way, since non-networked chargers can not provide these features.

How does the charger work?

The charger is typically mounted as a stand-alone bollard, but can also be attached to a wall and connected to a premise's electrical system. The driver plugs in the vehicle when parked at a charging station, and unplugs it when ready to drive.

How will drivers use the Origin ChargePoint Networked Station?

Once drivers have registered with the network, they will be issued with an Origin ChargePass card. This scan card will allow them to open and activate the charging points. When the driver wants to charge their electric vehicle, they simply scan their card. The charging unit will authenticate the user and open a panel where the cable can be plugged into safely. Security and electrical safety features mean that the charging experience is easy and safe to use.

How can I have an Origin ChargePoint Solution at my premises?

Origin provides greater flexibility by enabling the option of either purchasing the units outright or leasing them for a defined period of time, smoothing the upfront capital requirements.

Is the Origin ChargePoint Solution equipment safe to use?

The equipment is designed with safety and reliability in mind, and has achieved all required Australian standards.

What happens to the Origin ChargePoint Networked Station at the end of the lease term?

At the end of the lease term, you have two options.

1. You may elect to renew your lease, and continue to use your Origin ChargePoint Networked Station™ as you enjoyed previously.
2. You can choose not to renew your lease. Origin will arrange to have the unit removed at no cost to you.

Who can access an Origin ChargePoint Networked Station?

It is open to all drivers of plug-in hybrid and 100% electric vehicles and provides authentication, management, and real-time control for the networked electric vehicle charging stations.

The network of electric vehicle charging stations is accessible to all plug-in drivers by making calling 1300 300 885 or by signing up to the Origin ChargePoint Solution monthly access plan and obtaining an Origin ChargePass card.

How fast does an Origin ChargePoint Networked Station charge a vehicle?

Depending on the battery size and the design of the vehicle, an electric vehicle can be charged generally within 4 – 7 hours.

The calibre of the charging unit also affects charging time. For example, the Origin ChargePoint CT1500 is a Level 1 'trickle' charging unit (240V, 10-15 amps) and will charge the Mitsubishi i-MiEV in approximately 6-7 hours.

Remember, unless you are driving your vehicle to its full range each commute you shouldn't need a full charge every time. This is because the battery should still have a store of energy.

How will drivers know if their vehicle is charged up?

The driver will be notified in three ways:

1. A message on the Origin ChargePoint Networked Station unit will let you know the battery is fully charged
2. An SMS message to your mobile phone will advise that the battery is full
3. The battery life indicator in the car will reflect that it is fully charged.

Can a driver stop the charger before it's 100% complete?

Yes. Just as you can stop refuelling a petrol powered car before the tank is filled, you can also safely stop charging your electric vehicle before the battery is fully charged.

Does the charger stop automatically?

Yes, the Origin ChargePoint Networked Station unit knows when it is done charging and will stop automatically.

How far will a full charge get me?

Driving distance depends on the vehicle's range. If a vehicle manufacturer states a 160 km range, a full charge is expected to deliver 160 km – under certain conditions. It is best to refer to manufacturer's claims about vehicle driving range, and to understand the conditions that may reduce this range.

What if I run out of energy while I'm on the road?

Your electric vehicle will have a gauge just like a petrol powered vehicle so you shouldn't get a surprise. However, if you do run out of charge, roadside assistance would be required to tow your vehicle to a charging station.

How will I be able to find public charging stations?

The Origin ChargePoint Solution comes complete with driver assist features such as interactive online maps to advise of nearby charging stations.

