

Switching to an EV cuts your CO₂ emissions by up to 80%, and saves you money each charge, when compared to the cost of filling at the pump.

So, it's time to make the change, and we're here to make that change easy.

Singer Electric is a New Zealand owned and operated company established in 1953. Electrical innovation has driven this company to success – EV and sustainable practice are now at the forefront of our business.

As New Zealand's channel partner to global giant ABB, Singer Electric is able to offer you the most comprehensive solution in smart mobility.

ABBs smart units give you the ability to tailor charging solutions to best suit your needs, save you money and less impact on the electrical grid.

We have been consulting and installing EV charging infrastructure since 2016. This early adoption of EV, along with our full service approach, sets us apart from other providers who are just now entering this market.

Our safety and maintenance packages we offer allow you on going the piece of mind for your charging unit and household.

The Terra AC Wallbox is

cutting edge technology,

delivering cost-effective

and environmentally friendly

solutions

The Terra AC wallbox is the superior EV home charger for any home, or business delivering peace of mind when it comes to quality, safety and value.

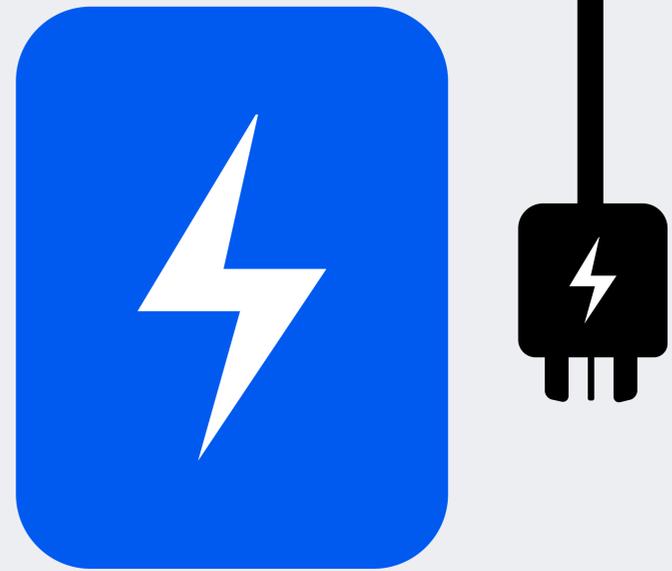
Designed to suit all EV models, ABB's Terra AC Wallbox can be easily installed, giving you peace of mind that your vehicle is charged efficiently, all in the comfort of your home.

[LEARN MORE](#)



With our Terra AC Wallbox, the charge power is x4 the standard 3 pin plug,

Our ChargeSync™ app gives you the ability to capitalize on the lowest energy rates, while concurrently putting less strain on the New Zealand power grid.



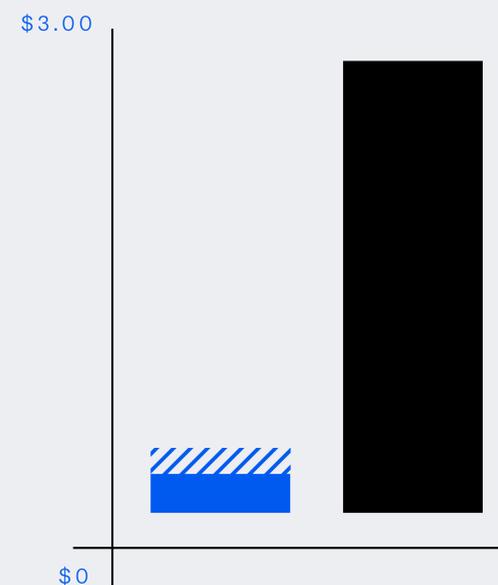
CHARGES X4 FASTER
THAN A 3 PIN PLUG

Due to New Zealand's predominantly renewable energy grid, the running of your EV has a significantly reduced carbon footprint. Switching to an EV from a petrol or diesel car cuts your CO2 emissions by up to 80%.



80% LESS CO2 IN AN
AVERAGE EV LIFE-CYCLE

Depending on your electricity supplier and when you charge your EV, you could pay the equivalent of between 24 and 40 cents a litre for fuel. Plus, maintenance costs are low.



EV PER LITRE EQUIVALENT
REDUCED BY OVER 70%

A cleaner planet and more money kept in your back pocket - while we provide and take care of your complete charging infrastructure ecosystem - **Wallbox install fixed offer of \$3000 NZD,** with no hidden costs to surprise you later*

Want to know more?

LEARN MORE

TALK TO A SPECIALIST

*Terms and conditions apply

FAQ

Is it okay to leave it on charge?

Yes, this is not an issue if connected to AC charging.

Will towing affect the range I will get out of a charge?

Yes, increasing load weight will effect the cars efficiency, and as a result will reduce the range you will be able to get out of a singular charge.

Can I charge an EV with a home solar system?

Yes you can with a DC/AC solar inverter.

Is there any risk of fire/ explosion of the EV battery in and accident?

There is a significantly reduced risk compared to both traditional combustion engines and hybrid vehicles.

Will my range get shorter over the cars life-cycle?

Yes, but the battery degrades very minimally over 10 years, and so the range will lessen proportionately to the battery degradation.

Almost all new EVs a battery warranty that guarantees the battery for a certain amount of time, typically between 5 to 8 years or for set distances put on the cars odometer.

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FAQ CONT.

What happens if I run out of battery on a long trip?

Bad luck, you will need to call a tow truck. However, this will not cause long term damage to the vehicle, and they will most likely be able to recharge you roadside.

Is it wrong to run the battery low often?

The optimal charge window for your EV is between 20-80% sticking to this will help retain the batteries longevity, but don't worry - it is O.K. to let it fully charge overnight.

What happens to old batteries? Can they be recycled?

Yes, we send the batteries off for specialist recycling.

Q: Can I jump-start my EV?

No, they can not be jump-started or flat-towed, they will need to be recharged at your Wallbox or charge station.

Need to know something else?

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