

Keeping electric vehicles on the road longer and recharge times shorter.

RAPID EV CHARGER.

SUPER FAST AND HIGH POWER
With a drop-n-go deployment and a high-power system, you can rapid charge EVs anywhere.

EV charging is a topic on everyone's minds as there are real energy issues at stake in our business and domestic environments.

The main issues include:

- You want to recharge your EV more quickly so you can travel longer distances without lengthy recharge stops.
- You want to provide rapid EV charging but can't upgrade the power supply sufficiently.
- You have space for a rapid EV charge station but not enough local energy supply or the required finances for more.

All of these issues are addressed with the rapid EV charger from Renewable Innovations.

Quick Installation

As a pre-built solution there is a very quick delivery and installation process. Simply provide a level concrete pad and access for delivery and we can deploy very quickly.

No additional utility power required and you will be up and running with up to 8 rapid EV charge outlets. Plus, with our Renewable Power As A Service, we manage every detail.



No Utility Required

All power to operate is included via the on-board Hydrogen Fuel Cells, battery and inverters.

Built-in Hydrogen

The standard Rapid EV Charge Station has 700 kg of integrated Hydrogen storage and this can be upgraded with an additional Hydrogen storage module.

700 kW EV Charger

The powerful fuel cell and battery combination allows for some truly rapid power charging. As vehicle on-board battery sizes increase, rapid charging becomes imperative.

Facility Power

Having this large power source on your property provides the added benefit of a ready-made emergency power supply for your existing facility.

Integrate this with your facility power supply to have a Hydrogen powered UPS system or additional power for peak energy demands.

Rapid Economics

An on-site rapid EV charger also offers additional retail opportunities as the station attracts more customers with lower charging prices, 100% green energy and super quick charge times.

700 kg of Hydrogen gas storage at 700 bar built in to the charge station. Additional Hydrogen storage units can be installed on site and connected.



Hydrogen Fuel Cells, inverters and batteries. Minimum 700 kW fuel cell system with minimum 300 kWh battery array.

Four dual-port rapid EV charge stations scalable up to 700 kW per station. Smart user-interface and point of sale as required with interactive charge status dashboard,

Utility/facility connection, connected as a grid-tie system, as an off-grid supply, or as a UPS for the site..

Rapid EV Charger

As the name suggests, this unit allows EV drivers to recharge their vehicle in around 20 minutes rather than hours.

Fueled by Hydrogen, this is a truly renewable energy supply with no carbon footprint.

The built-in **Smart Charge system** provides quick customer connection, identification and EV charge management.

Units are delivered and installed ready to go with built-in Hydrogen storage.

Simply plug in, be amazed and refill with Hydrogen as you need more.

