

# EV Powerhouse Offers Solar EV Chargers and EV Charging Solutions in Australia

*EV Powerhouse markets various solar EV chargers with accessories and parts, assisting Australian residents with easy EV charging options.*

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[/EINPresswire.com/](https://EINPresswire.com/) -- Choosing an electric vehicle over a gasoline-powered one that emits hazardous gasses and pollutes the environment is wise. Electric vehicles are feasible, environmentally benign, and low-maintenance. However, many people are concerned about the difficulty of



charging their EVs. Numerous charging stations have been developed as the EV business has grown, but the most cost-effective option is to acquire high-quality [solar EV chargers](#). EV charging with solar technology uses panels to convert solar energy into power that an EV can use.

The market presence of [EV Powerhouse](#) in Alexandria is sufficient for Australian inhabitants. The organization offers various energy-efficient EV charging solutions to assist EV owners.

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I purchased the Home Design 7KW Tethered Charger. The basic unit had no cards or wifi but as being installed in a secure garage it was all I needed. So good I have just purchased another.”

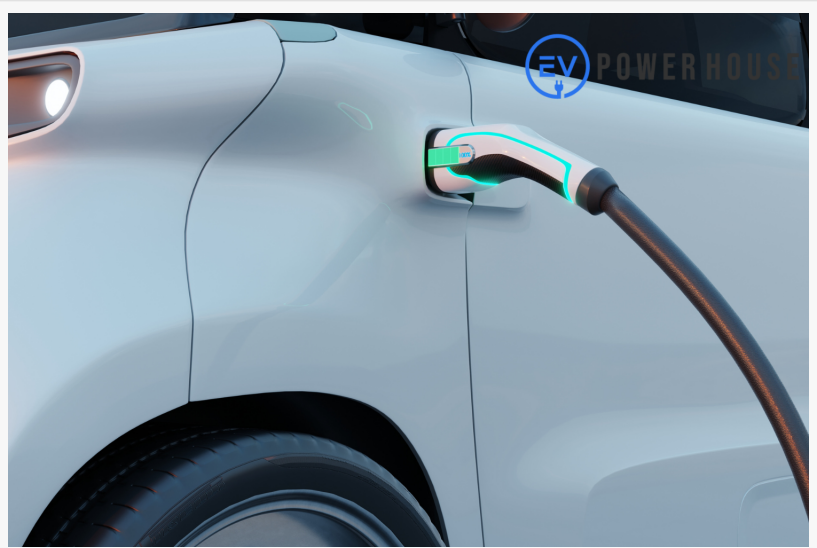
*Ghania K, Google Reviews*

The expense of finding or establishing charging infrastructure is a significant barrier to EV adoption for nearly half of the Australian fleet owners. While public fast charging is important to EV adoption in Australia, the country's topography and the immaturity of public charging infrastructure mean that most charging will continue at home. EV owners are glad they can now invest

in their own solar EV chargers rather than relying on third-party charging infrastructure as more solar charging solutions enter the market and digital solutions to facilitate charging logistics become accessible.

Electric car owners frequently have challenges maintaining range when charging outside EV charging stations. Even though most electric cars currently have a more than 300 kilometers range, it must be avoided. The scarcity of reliable and widespread charging outlets further aggravates an EV owner's dissatisfaction. EV sales have lately grown; however, they are primarily used for intra-city transportation. As a result, long-distance travel must be resolved quickly to raise fleet utilization limits and allow individuals to go outside the municipal bonds. This is only achievable with a compact and regulated solar EV charger. [Solar-compatible EV chargers](#) are an excellent choice for many reasons, including durability, eco-friendliness, mobility, cost-effectiveness, and time savings.

When it comes to EV charging facilities, the list of problems does not end with cable range and distance. The recent energy crisis has left a lot of EV drivers worried about charging prices. Many residents in Australia, who own an electric vehicle, are skeptical of their choice given the rising costs of EV charging at stations. This is when a solar-optimized EV charger comes in as a solution. EV Powerhouse in Australia distributes various solar EV chargers with multiple features and a wide range of connectors. The inclusion of solar charging has made this option of at-home EV charging viable. A Smart Mini Pro EV Charging station by this company is the leading choice for many EV owners, given that they are loaded with high-end technologies, a dynamic load balance, and solar charge.



"I purchased the EV Charging Station | Home Design 7KW Tethered Charger. The basic unit had no cards or wifi but as being installed in a secure garage it was all I needed. Shipped same day and delivered in two. Excellent service. So good I have just purchased another for my weekend." - Ghania K, Google Reviews.



Payment method integration is another issue many EV drivers face while charging their cars at an outdoor electric charging station. Drivers can pay for charging their cars in various

ways, including apps, contactless payments, bar codes, and RFID cards. This would not be an issue if all of these approaches could be used concurrently, but this is only sometimes true. The simplest approach would be to have a single app or mechanism for paying for electricity while charging, but this would require collaboration from all manufacturers. In addition, those unfamiliar with technology may become frustrated and oppose the electric vehicle recharging system, leading to them not acquiring an electric vehicle.

On the contrary, solar EV chargers are much more compatible and user-friendly. In addition, the feature of recharging without consuming electricity is a better option. EV powerhouse, based in Alexandria, Australia, provides a wide range of EV car charger selection options from where EV owners can choose from popular brands like Audi, Mazda, Nissan, Volvo, Mercedes, Hyundai, Kia, and many others.

Power issues while charging is the most prevalent concern of EV owners. Individuals that use turbochargers at service stations frequently require them for on-the-go use. This implies they are traveling longer distances and require a consistent charging pace that consumes a lot of electricity. Managing the grid during peak times is one of the most difficult tasks for power suppliers, and placing chargers simply adds to the problem. Although some new EVs may reach 300kw, most chargers do not use this speed to its full potential. Power distribution from the grid is not always attainable, and the charger could become overheated if operated at maximum efficiency for an extended period. Owning a solar EV charger at home or in commercial spaces saves time and energy. A Wallbox Pulsar Plus 22 kW supplied by the EV Powerhouse in Australia is a solar-optimized EV charger that is easy to install and is water and dust resistant for long-term use. It is available with a type 2 charging cable weighing just 1 kg.

People must understand that while the EV business is driving sustainability by reducing dependency on oil, using the energy grid still frequently means relying on energy sources such as coal and natural gas power. Solar eliminates the need for non-renewable energy and

contributes to the EV industry's environmental targets. Both installers and users can be proud of their contribution to energy and vehicle transportation development. Solar EV chargers have proven economical, durable, electrically independent, reliable, quiet, and easy to use. Regarding all these necessary factors, EV Powerhouse offers an extensive range of solar EV chargers with different cable ranges.

## About EV Powerhouse

EV Powerhouse is an Australian brand that was founded in 2021. A focus on advancing mobility and environmental stability fuels the development of EV Powerhouse. The company is one of Australia's largest specialized supplier chains for EV chargers. The extensive line of high-end and high-quality devices, including portable, in-home, smart range, RFID, and OCPP charging units, allows customers to charge where and how they choose. In addition, smart EV chargers, commercial EV charger stations, household EV chargers, and corporate and fleet EV charging solutions are also available from the company.

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