



POWER V2G NOW AVAILABLE FOR PRIVATE EV CUSTOMERS IN THE NETHERLANDS

- In partnership with We Drive Solar, Renault Group Netherlands introduces a ‘vehicle-to-grid’ (V2G) service for private customers in the Netherlands: Power V2G
- Following the introduction of V2G AC charging in France by Renault Group, this technology is now available to private customers of Renault Group electric models in the Netherlands
- Power V2G enables consumers to reduce their total electricity bills and contribute to the energy transition by bidirectional charging with their Renault Group electric vehicle

Schiphol-Rijk, May 19 2026 – Against a backdrop of volatile energy markets, persistently high electricity price fluctuations and mounting grid congestion across the Netherlands, Renault Group is taking a next step in smart energy integration. In partnership with We Drive Solar, the company is introducing a

Vehicle-to-Grid (V2G) service for private customers – a practical contribution to easing pressure on the electricity grid while helping customers better manage their energy costs.

The Netherlands has the highest density of solar panels in Europe. As a result, there are increasing peaks of low-cost renewable electricity available. The rapid growth of renewable energy – particularly solar – continues to create significant imbalances between supply and demand. At times of surplus, electricity prices drop sharply, while peak moments increasingly strain the grid, leading to congestion issues in many regions. Solutions to these challenges require a combination of measures, from grid reinforcement to smarter energy use.

Vehicle-to-Grid technology is one of these measures. By enabling electric vehicles to not only charge but also temporarily return electricity to the grid, V2G helps to balance supply and demand more effectively. In doing so, it supports grid stability alongside other solutions, while allowing EV drivers to benefit from dynamic energy pricing. Vehicles are charged when there is an abundance of renewable energy on the grid and electricity prices are lower, allowing consumers to achieve significant savings. Discharging to the grid happens when demand and electricity prices are high, at which point the cars help to relieve the strain on the grid.

Renault Group is a pioneer in electric mobility and has been working on V2G since 2016. Following the successful launch of the V2G car-sharing service in Utrecht and Eindhoven in 2025, Renault Group and We Drive Solar are now the first to make this service available to private customers.

To benefit from the V2G service, customers require the following components:

- An electric vehicle from Renault or Alpine equipped with an onboard charger suitable for V2G. Initially, this includes the Renault 5 E-Tech electric, Renault 4 E-Tech electric, Renault Twingo E-Tech electric (soon) and Alpine A290. Customers can check online and with their dealer whether their model is compatible with V2G.

- The V2G bidirectional charging point Solar Life from We Drive Solar**.
- A corresponding dynamic energy contract from V2G-compatible energy suppliers to start with Hegg Energy including the associated mobile app.
- In addition, the home must be located in the Netherlands, be suitable for the installation of a home charger, and be equipped with a fixed internet connection, a three-phase electricity connection, and a smart meter.

* National Charging Survey 2023 (ElaadNL, VER, RVO).

** This charging point can also be used to charge electric or plug-in hybrid vehicles that are not V2G-compatible.

About The Sharing Group

TSG is een familie van tech bedrijven op het gebied van online, energy en mobility. Begonnen vanuit Nederland breidt de organisatie gestaag uit naar de rest van Europa. Altijd en overal vanuit hetzelfde vertrekpunt: meer social impact, minder impact op het milieu. TSG doet dat vanuit verschillende creatieve hubs door heel Nederland, van Rotterdam en Almere tot Amsterdam. [Check website](#)

Contact details

Wesley de Kruijff

CEO Hegg

wesley@thesharinggroup.com

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