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Title: Dutch Off-Grid Solar Container Bidirectional Charging

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In Utrecht, the Netherlands, 50 bidirectional charging EVs have been launched by carsharing company MyWheels and We Drive Solar, a sustainable EV solutions company.

A 100 kWp solar array (mounted on the charging canopy) harvests peak Dutch sunshine, injecting ~400 kWh daily into the BESS container - enough for 6 EV top-ups.

In cooperation with Renault and MyWheels, the largest bi-directional charging project in Europe will be launched in Utrecht in Q1 of this year. In doing so, we will directly contribute to ...

Smart energy systems to increase solar panel efficiency. Complete the off-grid home with smart EV charging and solar storage solutions and cloud-based app.

Within now and two years, it will probably not be possible to add any new grid connections, which could bring housing construction, for instance, to a standstill. We are now ...

The Solar City charging post from We Drive Solar can now be found across the Netherlands and is already being used by several leading customers. In Europe's largest bidirectional charging project, ...

This sustainable car park at a Dutch insurance company's head office in Utrecht can simultaneously charge and discharge 250 electric cars owned by employees, and has integrated ...

Truly "green" Electric Vehicles (EVs) require renewables for charging. Hence, we have developed a bidirectional smart charging station for EVs with integrated solar electricity generation, increased ...

For bidirectional charging, the launch of "Utrecht Energized" marks a genuine first: it is the first fully operational vehicle-to-grid (V2G) ecosystem in a European city.



# Dutch Off-Grid Solar Container Bidirectional Charging

Dutch mobility scale-up We Drive Solar will debut its large-scale live demonstration of bidirectional electric vehicle (EV) charging at the upcoming EVS38 symposium in Gothenburg.

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