VOLKSWAGEN GROUP

Elli

Media Information

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Launch of the first Vehicle-to-Grid charging solution for the mass market

- **Volkswagen Group subsidiary Elli combines bidirectional charging hardware, electricity tariffs, app-based services and installation into a comprehensive solution for customers of Volkswagen, Volkswagen Commercial Vehicles, CUPRA and Škoda in Germany.**
- **The Elli BiDi Charger is available at a uniform price of €1,995, including VAT and shipping. A plug-in bonus of up to €720 in the first contract year can offset electricity costs equivalent to up to 15,500 kilometres of driving.**
- **The Vehicle-to-Grid offering will initially launch in Germany, with further European markets planned to follow in 2027.**
- **Vehicle-to-Home as the next step: Elli completes pilot project and conducts another field test.**

Wolfsburg, November 24, 2026 – The Volkswagen Group and Elli will launch Germany's first Vehicle-to-Grid offering in December. Elli will offer the Elli BiDi Charger, a key component of the offering, to customers of Volkswagen, CUPRA, and Škoda at a uniform price of €1,995, including VAT and shipping costs. Volkswagen Commercial Vehicles is also part of the cross-brand offering, but separate ordering procedures apply to the brand **. For the technical implementation, Elli is collaborating with The Mobility House Energy as its technology partner. Elli brings together charging hardware, electricity tariffs, digital services, and installation into a single, integrated offering and serves as the central point of contact for customers. Interested customers can already register for Vehicle-to-Grid on the Elli website. From market launch, they can check their eligibility and complete a technical pre-check to assess installation requirements. Based on the results, an individual installation quote will be provided. With its bidirectional charging offerings, Elli is advancing the integration of electric vehicles into the energy system, laying out the foundation for scalable energy solutions in the European mass market.



Giovanni Palazzo, CEO of Elli and Senior Vice President of Charging and Energy at the Volkswagen Group, highlighted at the V2G Leaders Europe conference in Brussels: "With the market launch of Vehicle-to-Grid, we are bringing a new technology to the mass market – at a competitive price, across Group brands, and with tangible economic benefits for customers. We are starting in Germany, with Vehicle-to-Home and further European markets to follow. The intelligent integration of EV batteries into the energy system is a key pillar of the future strategy of both Elli and the Volkswagen Group. This creates new opportunities to make e-mobility more affordable, strengthen European technological expertise, and support the energy transition."

Elli brings bidirectional charging together in one integrated offering

At the heart of the solution is the Elli BiDi Charger. The compact DC charger delivers up to 11 kW of charging power and enables bidirectional energy flow between the vehicle and the electricity grid. Suitable for both indoor and outdoor installation, it supports 400-volt and 800-volt vehicle architectures. Support for the international ISO 15118-20 communication standard also provides a foundation for use with additional compatible electric vehicles in the future.

Vehicle-to-Grid enables customers to reduce their mobility costs. Customers receive a plug-in bonus of €0.24 per hour for the time their vehicle is connected to the DC charger. With 250 hours per month, this amounts to up to €60 per month or €720 in the first contract year. Each eligible V2G charging session must last at least three hours to qualify. In the future, customers are also expected to have the option of feeding electricity back into the grid and receiving compensation of €0.40 per kilowatt-hour. There is no guaranteed minimum amount of energy being fed back into the grid.

To enable participation in the energy market, Elli offers two complementary Volkswagen Naturstrom electricity tariffs with a 12-month contract term. "V2G Flow" covers household electricity consumption and vehicle charging, while the separate "V2G Return" feed-in tariff governs compensation for electricity discharged from the vehicle battery into the grid.

The solution is managed through the Elli BiDi V2G App. Customers can specify when they next need their vehicle and the desired battery charge level at that time. Charging and feeding electricity back into the grid are then managed automatically within these parameters.

The use of bidirectional charging functions depends on vehicle compatibility and the scope of functions approved for the respective vehicle. The availability and use of Vehicle-to-Grid may therefore be subject to vehicle-specific restrictions.

How customers can prepare for market launch

Ahead of the planned market launch, interested customers can already register for Vehicle-to-Grid on the Elli website and take initial steps to prepare for installation.

A compatible smart meter is required for V2G. As installation can take some time, Elli recommends arranging this as early as possible. Customers should request installation through their local metering operator or Elli partner inexogy before ordering the Elli BiDi Charger.

From market launch, interested customers will be able to complete a digital pre-check on the Elli website to assess the technical requirements at their installation site. Based on the results, an installation partner arranged through Elli will provide an individual installation quotation. The Elli BiDi Charger can only be ordered once the pre-check has been successfully completed and the installation quotation has been received.

While preparing for the market launch, Elli is already testing its Vehicle-to-Grid offering with the first customers under real-world conditions. To do this, the Elli BiDi Charger is being installed in selected households, and the interaction between the components is being tested.

Vehicle-to-Home: Elli plans to introduce a further bidirectional energy solution in 2027

Alongside preparations for the Vehicle-to-Grid offering, Elli has also been testing Vehicle-to-Home (V2H) under real-world conditions. While V2G makes available battery capacity accessible to the energy market, V2H enables energy stored in the vehicle battery to be used directly in the home. Households with solar energy systems, in particular, can store self-generated solar power for later use, reducing their electricity consumption from the grid.

The pilot project, first presented at IAA MOBILITY 2025, was conducted over a 12-month period with 20 households in Germany. Different bidirectional charging technologies were tested. Over the entire project period, the chargers recorded a combined online time of approximately 85,000 hours, with more than 6,500 bidirectional charging and discharging sessions completed.

The findings from the pilot project are being incorporated into the further development of bidirectional charging and energy systems. Elli plans to expand its bidirectional energy offering in 2027 to include a standalone Vehicle-to-Home solution. This would allow customers to use their vehicle's battery in the future to optimize energy consumption in their own homes.

Insights from the pilot project are being incorporated into the further development of bidirectional charging and energy management solutions. Elli plans to expand its bidirectional energy offering with a dedicated Vehicle-to-Home solution in 2027. This could enable customers to use their vehicle batteries to optimize household energy consumption in the future.

Vehicle technology and energy expertise from the Volkswagen Group

With its shared vehicle platforms, battery, and software technologies, the Volkswagen Group provides the technological foundation for bidirectional charging across multiple brands. Over one million MEB-based vehicles in Europe are already technically prepared for bidirectional charging, including approximately 360,000 in Germany.

Elli complements the Group's vehicle technology with an integrated charging and energy solution, connecting electric vehicles to the energy market. To support the market ramp-up of Vehicle-to-Grid, Elli is working with The Mobility House Energy. The technology partner provides bidirectional charging hardware and enables the aggregation and energy market optimization of available battery capacity through its FlexEngine platform. Elli combines this technology with its electricity tariffs and digital services to deliver an integrated offering for customers.

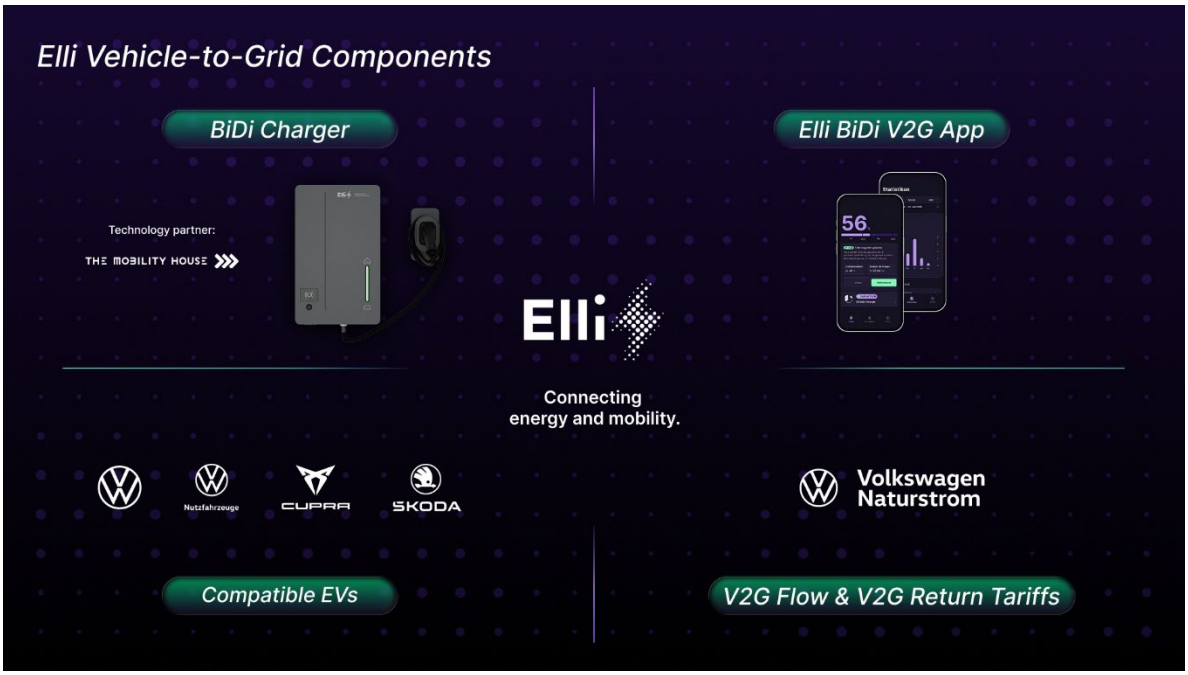
The intelligent integration of vehicle batteries into the energy system creates new opportunities for the energy and mobility sectors. Vehicle-Grid-Integration and electricity tariffs will form key pillars of Elli's future product portfolio, alongside the public charging network and the fleet business.

Further information on the Vehicle-to-Grid offering and how to prepare for the market launch is available at www.elli.eco.

** The stated driving range of up to 15,500 km is a non-binding estimate based on an illustrative calculation. Assuming an average electricity price of €0.33/kWh, a plug-in bonus of €720 corresponds to approximately 2,182 kWh of electricity for charging. Based on the combined WLTP electricity consumption figures of the Volkswagen ID.3 Neo Trend (14.0–14.1 kWh/100 km), this amount of electricity would cover a driving distance of up to 15,500 km. The actual achievable driving distance depends on electricity price developments, vehicle model, powertrain, energy consumption and individual driving and usage patterns.*

*** Separate ordering procedures apply to Volkswagen Commercial Vehicles, including the combination of the offering with the purchase of a new ID. Buzz.*


Elli BiDi V2G App
Vehicle-to-Grid
Statistiken
Woche
Monat
Jahr
14. - 21. Juli 2025
56 %
Fahrzeug wird geladen
Das Ladeziel wird wie geplant erreicht.
Das Netz bietet eine gute Gelegenheit zu laden.
Sie unterstützen es und verdienen Bonus.
Zielladezustand
60 %
Geplant für morgen
07:30 Uhr
Sofort
Bidirektional
Lädt mit 11 kW
Elli BiDi Charger
Laden
Statistiken
Profil


Elli Vehicle-to-Grid Components
BiDi Charger
Technology partner:
THE MOBILITY HOUSE
Elli BiDi V2G App
Elli
Connecting
energy and mobility.
Nutzfahrzeuge
CUPRA
ŠKODA
Volkswagen
Naturstrom
Compatible EVs
V2G Flow & V2G Return Tariffs

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About the Volkswagen Group:

The Volkswagen Group is one of the world's leading car makers, headquartered in Wolfsburg, Germany. It operates globally, with 111 production facilities in 16 European countries and 10 countries in the Americas, Asia and Africa. The Group employs around 663,000 people worldwide. Its vehicles are sold in over 150 countries.

With a comprehensive portfolio of strong global brands, leading technologies at scale, innovative ideas to tap into future profit pools and an entrepreneurial leadership team, the Volkswagen Group is committed to shaping the future of mobility through investments in electric and autonomous driving vehicles, digitalization and sustainability. The goal: As a "Global Automotive Tech Driver", to make the best automotive technologies accessible to customers worldwide - from entry-level mobility to the luxury segment.

In 2025, the total number of vehicles delivered to customers by the Group globally was 9.0 million (2024: 9.0 million). Group sales revenue in 2025 totaled EUR 321.9 billion (2024: EUR 324.7 billion). The operating result in 2025 amounted to EUR 8.9 billion (2024: EUR 19.1 billion).

About Elli:

Elli is the energy and charging brand of the Volkswagen Group and develops digital solutions for charging electric vehicles at the interface of energy and mobility. For private and business customers, the company offers a broad portfolio of public charging services, home-charging and corporate solutions, as well as digital services for fleets. With access to more than 1,000,000 public charging points in 28 European countries, Elli operates one of Europe's largest interoperable charging networks. In addition, Elli is active at the interface of electric mobility and the energy market, working to make electric vehicle batteries usable as flexible and stationary storage in a digital network and to support the integration of renewable energies.

Elli was founded in 2018, employs around 450 people and is represented at locations in Berlin, Wolfsburg, Munich and Eschborn.

THE GLOBAL AUTOMOTIVE **TECH DRIVER.**