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## Volkswagen Group brand Elli launches smart charging product offensive for Europe

- **Now available: Elli Charger 2 features smart charging technology that reduces charging costs by up to 40%.**
- **Everything from one trusted source: Volkswagen offers an industry-unique ecosystem comprising of electric vehicles, proprietary smart chargers, its own green electricity tariff, a solar power system partnership with Otovo, and an app-integrated public charging network with over 770,000 charge points across Europe.**
- **At the heart of this seamless and innovative ecosystem is the newly introduced Volkswagen Naturstrom Flex, which enables price optimized charging. Customers benefit from automatically charging when electricity market prices are low. In 2023, Elli initiated trading on the German electricity market at the largest European power exchange, EPEX Spot.**

Wolfsburg, October 8, 2024 – Volkswagen Group Charging GmbH (Elli) is launching its first smart charger in Europe. The Elli Charger 2 integrates via solar surplus charging with a home's solar power system and can use price optimized charging to automatically charge when electricity market prices are lowest. Elli has now set new standards in integrating renewable energies and reducing charging costs to make the energy transition at home a reality. Furthermore, customers can now also purchase and install a solar power system from Otovo together with the smart charger. The partnership between Elli and Norwegian solar power marketplace Otovo will initially be rolled out in Germany at selected Volkswagen dealers (including in Hamburg, Ulm, and Augsburg) as a pilot project and is intended to be established across Europe in the long term.



The new Elli Charger



Volkswagen ID.7, new Elli Charger, PV Station Otovo

"At Elli, we see smart charging as the interface between electric mobility and the energy transition at home. Our smart charging products, especially our new charger, represent a significant innovation step for our customers. The Elli Charger 2 helps make charging electric cars even more environmentally friendly by ensuring that EVs are charged when green electricity is readily available and cheap. This in turns increases the efficiency of renewable energy use. In addition, we are creating a framework for the future with our smart charging portfolio to use EVs as energy storage and help stabilize the power grid," explains Giovanni Palazzo, CEO of Elli & SVP of Volkswagen Charging & Energy.

Martin Sander, Volkswagen Brand Board Member for Sales, Marketing and After Sales, adds: 'Our primary goal is to inspire as many customers as possible to switch to electric mobility. With this in mind, it is essential to simplify access to charging and energy products and reduce charging costs. Volkswagen is the only car manufacturer in Europe to offer this range of charging and energy products - and all from a single source. This ecosystem includes the new Charger 2, Volkswagen Naturstrom Flex, a smart charging app, a solar power system, and access to a public charging network with 770,000 charge points, enabling people to seamlessly integrate e-mobility into their daily lives.

### **Innovative Elli Charger 2 features at a glance:**

- Smart charging: customers save up to 40% on charging costs through the combination of solar surplus charging and price optimized charging.
- Solar surplus charging: the Elli Charger 2 uses excess energy from solar power systems to directly charge the EV. The vehicle is charged sustainably and is less dependent on grid energy.
- Price optimized charging: connecting with dynamic electricity tariffs, the Elli Charger 2 can automatically schedule the cheapest times to charge. This feature takes advantage of fluctuations in the electricity market to minimize charging costs.
- Versatile charging: the new Elli Charger 2 is available in four versions for 28 European markets and is suitable for any EV with a Type 2 charging port. Thanks to the new metering function—soon also with German Eichrecht metering compliance—and the associated cost transparency as well as the new load management, the new Elli Charger 2 can be used not only in private households but also in semi-public and public charging spots.
- Future-proof and user-Friendly: with the ability to receive remote software updates, the Elli Charger 2 remains up to date and offers a user-friendly interface for control via app.

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- Best-in-class integration of EV and charger: seamless synchronization with Volkswagen, CUPRA, and Škoda EVs, exchanging charging profiles, departure times, and battery status data to optimize charging processes.
- With a charging capacity of up to 22 kW, the Charger 2 not only charges particularly quickly but is also particularly future-proof. The charging power can be individually adjusted during configuration, e.g., to 11 kW to meet the requirements of the home's electricity setup.

For more information about the new Charger, visit [www.elli.eco](http://www.elli.eco).

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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 114 production facilities in 17 European countries and 10 countries in the Americas, Asia and Africa. With around 684,000 employees worldwide. The Group's vehicles are sold in over 150 countries.

With an unrivalled 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.

In 2023, the total number of vehicles delivered to customers by the Group globally was 9.2 million (2022: 8.3 million). Group sales revenue in 2023 totaled EUR 322.3 billion (2022: EUR 279.1 billion). The operating result before special items in 2023 amounted to EUR 22.6 billion (2022: EUR 22.5 billion).

## **About Elli:**

The Elli brand, with around 370 employees, takes care of customers' needs at the interface between energy and mobility. Elli, as part of the Volkswagen Group, offers a broad range of energy and charging solutions in Europe and acts as a mobility service provider. The current product portfolio includes charging solutions for private customers and companies – from the company's own home chargers and the flexible fast-charging stations (Flexpoles) to charging services and innovative smart green electricity tariffs. For charging in public spaces, Elli provides digital solutions and services for a seamless charging experience. Elli, which was founded in 2018, has offices in Berlin, Wolfsburg and Munich.

## **About Otovo:**

Otovo is a Europe-wide marketplace for solar systems and batteries for rent or purchase. Since 2016, Otovo has been pursuing the mission to offer every homeowner a simple, affordable and reliable path to a sustainable, solar-powered home. The solar platform's digital-first approach enables customers to quickly find the best offer for them. Using proprietary technology, Otovo analyzes roofs, connects to local installers in Germany and automatically searches for the best deal. As a result, Otovo guarantees flexible and transparent pricing and thus drives the energy transition in Europe.

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