



Media information

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Shell and Volkswagen push ahead the expansion of charging infrastructure: Opening of the first innovative Flexpole charging station

- **Shell and Volkswagen are putting the first innovative Flexpole charging station into operation in Goettingen today. Further locations in Germany and Europe are planned.**
- **The charging station from Volkswagen's Elli brand has a unique battery storage system that enables connection to a low-voltage grid and, depending on the vehicle type, charges a range of up to 160 kilometers within 10 minutes.**
- **Head of Shell E-Mobility responsible for Germany, Austria and Switzerland, Tobias Bahnsen: "With Volkswagen's Elli Flexpole charging stations, we can make an important contribution to the necessary expansion of the charging infrastructure in locations where it would be otherwise difficult for fast charging."**
- **Chief Commerical Officer of Volkswagen Group Charging GmbH, Simon Löffler: "The rapid expansion of the charging infrastructure is a prerequisite for the ramp-up of e-mobility. We are pleased to have found a strong partner in Shell who, like us, wants to expand the charging network in Germany and across Europe."**

Göttingen, May 4, 2023 – Shell Germany and the Volkswagen Group are jointly driving forward the expansion of the charging infrastructure for electric mobility: On May 4, 2023, the first innovative 150 kW Elli Flexpole charging station was put in operation at a Shell service station in Göttingen¹.

The charging station of the Volkswagen brand Elli has a unique battery storage system that enables connection to a low-voltage grid. Thanks to this new technology, the charging stations can be installed easily and flexibly, and the grid expansion can be accelerated. Following a successful test operation, Shell and Volkswagen also plan to install the Flexpole charging station at other locations in Germany and Europe.



³⁾ (f.l.t.r.) Carlo Cumpelik, Head of Network Development, Shell Deutschland GmbH; Simon Löffler, Chief Commercial Officer at Elli; Tobias Bahnsen – Head of E-mobility, Shell Deutschland GmbH

"With VW's Elli Flexpole charging stations, we can make an important contribution to the necessary expansion of the charging infrastructure. And in locations where it would be otherwise difficult for fast charging. Shell is already one of the largest providers of charging infrastructure at home, at work, at on-street lamp posts and at our service stations. We want to do our part to enable customers to switch to an electric vehicles and thus reduce CO₂ emissions in the transport sector," says Tobias Bahnsen, Head of Shell E-Mobility responsible for Germany, Austria and Switzerland.

Simon Löffler, Chief Commercial Officer at Elli, adds: "The rapid expansion of the charging infrastructure is a prerequisite for the success of e-mobility. We contribute to this journey with our innovations such as the Elli Flexpole. It can be set up almost anywhere without major construction work, making it ideal for quickly setting up fast-charging options. We are pleased to have found a strong partner in Shell who, like us, wants to expand the charging network in Germany and across Europe."

Accelerated network expansion thanks to innovative Elli Flexpole technology

The German government has set itself the goal of having at least one million charging points available to drivers of electric cars by 2030. According to the Federal Network Agency², the number of charging points rose significantly last year by around 21,000 to a total of over 80,000. Of these, around 67,000 are standard charging points and around 13,000 are fast charging points. A faster expansion of the charging infrastructure is delayed due the need of a special transformers with currently long delivery times. In addition, around 900 German distribution system operators have different requirements for the transformers.

With the Elli Flexpole solution, one of the biggest hurdles of expansion could be overcome. The Flexpole chargers can be connected directly to the low-voltage grid thanks to the integrated battery system, without the need for a special transformer or costly construction work. As a result, the installation time is significantly reduced. At the same time, Flexpole charging stations enable a charging speed of up to 150 kW. Depending on the vehicle, a range of up to 160 kilometres can be charged within 10 minutes.



Shell expands charging network throughout Germany

Shell aims to become a company with net-zero CO₂ emissions by 2050. One important strategy component for achieving this ambition is the development of diverse infrastructure for electric vehicles. Cornerstones have been set already few years ago. In 2017, the company bought NewMotion, then Europe's largest charging provider, which has since been later renamed to Shell Recharge Solutions. In 2019, Shell started building Shell Recharge fast charging stations (HPC) at Shell service stations. In 2021, Shell bought the Berlin-based startup ubitricity, which enables charging at lampposts on the street. Recently, Shell acquired SBRS GmbH, a leading provider of charging infrastructure solutions for commercial electric vehicles. In 2022, Shell opened the first Shell Recharge fast charging stations at the parking lots at REWE and PENNY supermarkets. In addition, Shell has a close cooperation with IONITY, the joint venture of Audi, BMW, Daimler, Ford, Hyundai, Porsche and Volkswagen, to set up fast-charging stations along motorways in European countries.

Worldwide, Shell aims to install over 500,000 charging points by 2025 and 2,500,000 by 2030.

Group Technology: The Volkswagen Group's technology powerhouse

Volkswagen Group Technology bundles the Group-wide activities in the areas of battery, charging and e-components and supports the Group brands as an in-house technology supplier along with its subsidiaries PowerCo (battery) and Elli (charging & energy). With the network of the charging and mobility brand Elli, the Group provides access to Europe's largest charging network for electric mobility. At over 500,000 charging points at around 950 providers in 28 countries, customers receive a convenient and cross-border charging experience.

The Volkswagen Group's goal is to become the leading provider of an intelligent charging and energy ecosystem. By 2025, a global network of a total of 45,000 high-power charging points (HPC) with an output of up to 350 kW will be established. By the end of 2022, the Group had already connected a total of around 15,000 fast-charging points to the grid with its subsidiaries IONITY, Ewiva and strategic partners BP and Iberdrola in Europe, Electrify America in the USA and CAMS in China. By the end of 2023, around 10,000 HPC charging points are expected to be available in Europe and up to 25,000 worldwide.



¹⁾ Shell Station Goettingen, Kasseler Landstrasse 99, 37081 Goettingen

²⁾ Quelle: Bundesnetzagentur – E-Mobility: Public Charging Infrastructure (As of 01. January 2023)

³⁾ ID. Buzz Pro - power consumption in kWh/100 km: combined 21.8-20.6; CO₂ emissions in g/km: 0; only consumption and emission values in accordance with WLTP and not in accordance with NEDC are available for the vehicles. Information on consumption and CO₂ emissions, shown in ranges, depends on the selected vehicle equipment.

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About the Volkswagen Group:

The Volkswagen Group, with its headquarters in Wolfsburg, is one of the world's leading automobile manufacturers and the largest carmaker in Europe. The Group comprises ten core brands from seven European countries: Volkswagen Passenger Cars, Audi, SEAT, CUPRA, ŠKODA, Bentley, Lamborghini, Porsche, Ducati and Volkswagen Commercial Vehicles. The passenger car portfolio ranges from small cars all the way to luxury-class vehicles. Ducati offers motorcycles. In the light and heavy commercial vehicles sector, the products range from pick-ups to buses and heavy trucks. Around 675,800 employees around the globe are involved in vehicle-related services or work in other areas of business. With its brands, the Volkswagen Group is present in all relevant markets around the world.

In 2022, the total number of vehicles delivered to customers by the Group globally was 8.3 million (2021: 8.9 million). Group sales revenue in 2022 totaled EUR 279.2 billion (2021: EUR 250.2 billion). The operating result before special items in 2022 amounted to EUR 22.5 billion (2021: EUR 20.0 billion).

About Elli – A brand of Volkswagen AG

The Elli company, with around 300 employees, takes care of the needs of customers at the interface between energy and mobility. Elli is the Volkswagen Group brand that offers a broad portfolio of energy and charging solutions in Europe and acts as a mobility service provider as well. The current product range includes charging solutions for private customers and companies – from the company's own wallboxes and the flexible Flexpole fast-charging station 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 was founded in 2018 and has offices in Berlin, Wolfsburg and Munich. For more information www.elli.eco/de/startseite

About Shell Deutschland GmbH

Represented in Germany since 1902, Shell employs more than 4800 people in research and production and distribution of energy solutions for private mobility and home energy as well as energy and chemical products and consumables for almost all industries and sectors. In doing so, the company is successively changing its portfolio with a view to customer needs to advance the energy transition with lower-CO2 and CO2-free energy solutions. For more information www.shell.de

Cautionary Note

The companies in which Shell plc directly and indirectly owns investments are separate legal entities. In this press release "Shell", "Shell Group" and "Group" are sometimes used for convenience where references are made to Shell plc and its subsidiaries in general. Likewise, the words "we", "us" and "our" are also used to refer to Shell plc and its subsidiaries in general or to those who work for them. These terms are also used where no useful purpose is served by identifying the particular entity or entities. "Subsidiaries", "Shell subsidiaries" and "Shell companies" as used in this press release refer to entities over which Shell plc either



directly or indirectly has control. Entities and unincorporated arrangements over which Shell has joint control are generally referred to as “joint ventures” and “joint operations”, respectively. “Joint ventures” and “joint operations” are collectively referred to as “joint arrangements”. Entities over which Shell has significant influence but neither control nor joint control are referred to as “associates”. The term “Shell interest” is used for convenience to indicate the direct and/or indirect ownership interest held by Shell in an entity or unincorporated joint arrangement, after exclusion of all third-party interest.

Forward-Looking Statements

This press release contains forward-looking statements (within the meaning of the U.S. Private Securities Litigation Reform Act of 1995) concerning the financial condition, results of operations and businesses of Shell. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management’s current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. Forward-looking statements include, among other things, statements concerning the potential exposure of Shell to market risks and statements expressing management’s expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as “aim”, “ambition”, “anticipate”, “believe”, “could”, “estimate”, “expect”, “goals”, “intend”, “may”, “milestones”, “objectives”, “outlook”, “plan”, “probably”, “project”, “risks”, “schedule”, “seek”, “should”, “target”, “will” and similar terms and phrases. There are a number of factors that could affect the future operations of Shell and could cause those results to differ materially from those expressed in the forward-looking statements included in this press release, including (without limitation): (a) price fluctuations in crude oil and natural gas; (b) changes in demand for Shell’s products; (c) currency fluctuations; (d) drilling and production results; (e) reserves estimates; (f) loss of market share and industry competition; (g) environmental and physical risks; (h) risks associated with the identification of suitable potential acquisition properties and targets, and successful negotiation and completion of such transactions; (i) the risk of doing business in developing countries and countries subject to international sanctions; (j) legislative, judicial, fiscal and regulatory developments including regulatory measures addressing climate change; (k) economic and financial market conditions in various countries and regions; (l) political risks, including the risks of expropriation and renegotiation of the terms of contracts with governmental entities, delays or advancements in the approval of projects and delays in the reimbursement for shared costs; (m) risks associated with the impact of pandemics, such as the COVID-19 (coronavirus) outbreak; and (n) changes in trading conditions. No assurance is provided that future dividend payments will match or exceed previous dividend payments. All forward-looking statements contained in this press release are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Additional risk factors that may affect future results are contained in Shell plc’s Form 20-F for the year ended December 31, 2022 (available at www.shell.com/investor and www.sec.gov). These risk factors also expressly qualify all forward-looking statements contained in this press release and should be considered by the reader. Each forward-looking



statement speaks only as of the date of this press release, May 4. Neither Shell plc nor any of its subsidiaries undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this press release.

Shell's net carbon intensity

Also, in this press release we may refer to Shell's "Net Carbon Intensity", which include Shell's carbon emissions from the production of our energy products, our suppliers' carbon emissions in supplying energy for that production and our customers' carbon emissions associated with their use of the energy products we sell. Shell only controls its own emissions. The use of the term Shell's "Net Carbon Intensity" is for convenience only and not intended to suggest these emissions are those of Shell plc or its subsidiaries.

Shell's net-Zero Emissions Target

Shell's operating plan, outlook and budgets are forecasted for a ten-year period and are updated every year. They reflect the current economic environment and what we can reasonably expect to see over the next ten years. Accordingly, they reflect our Scope 1, Scope 2 and Net Carbon Intensity (NCI) targets over the next ten years. However, Shell's operating plans cannot reflect our 2050 net-zero emissions target and 2035 NCI target, as these targets are currently outside our planning period. In the future, as society moves towards net-zero emissions, we expect Shell's operating plans to reflect this movement. However, if society is not net zero in 2050, as of today, there would be significant risk that Shell may not meet this target.

Forward Looking Non-GAAP measures

This press release may contain certain forward-looking non-GAAP measures. We are unable to provide a reconciliation of these forward-looking Non-GAAP measures to the most comparable GAAP financial measures because certain information needed to reconcile those Non-GAAP measures to the most comparable GAAP financial measures is dependent on future events some of which are outside the control of Shell, such as oil and gas prices, interest rates and exchange rates. Moreover, estimating such GAAP measures with the required precision necessary to provide a meaningful reconciliation is extremely difficult and could not be accomplished without unreasonable effort. Non-GAAP measures in respect of future periods which cannot be reconciled to the most comparable GAAP financial measure are calculated in a manner which is consistent with the accounting policies applied in Shell plc's consolidated financial statements.

The contents of websites referred to in this press release do not form part of this press release.

We may have used certain terms, such as resources, in this press release that the United States Securities and Exchange Commission (SEC) strictly prohibits us from including in our filings with the SEC. Investors are urged to consider closely the disclosure in our Form 20-F, File No 1-32575, available on the SEC website www.sec.gov.
