

World Economic Forum in Davos: sustainable mobility in a picturesque mountain setting

- Official shuttle fleet from Audi: 100 percent electric for the first time
- Mobile charging containers provide 139 vehicles with green power
- Premium fast charging: new Audi charging hub in Zürich

Ingolstadt/Davos, May 23, 2022 – Hello spring, goodbye winter: the annual meeting of the World Economic Forum in Davos is happening in May for the first time, due to the coronavirus pandemic. Audi is supplying the summit with a 100 percent electric shuttle fleet for the first time, providing some of the world’s top leaders with a unique experience. And while Audi is providing the cars with mobile charging containers in Davos, it is also investing in expanding charging options in urban areas and plans to help establish a sustainable battery supply chain in the future.

Audi is once again applying its mobility and charging solutions to support the annual meeting in Davos to meet its sustainability goals. Among other models, the fleet includes the Audi e-tron GT quattro*, the Audi Q4 Sportback e-tron quattro*, and the Audi e-tron quattro*, making it 100 percent electric for the first time. The mobile charging containers that we developed with 96 charging points, provide the cars only with green power in the parking area of the Jakobshorn valley station.

High power chargers at two large 30’ containers can charge up to 16 electric models at the same time, without any connection to the power grid and can fully charge cars in around 45 minutes. Up to four electric models can charge at the same time at each of five smaller 10’ containers. Four additional charging trailers will also be part of the charging park. All the charging containers include processed Audi e-tron batteries taken from development vehicles. This is a sustainable, second-life application that functions as buffer storage on-site and allows for a much higher charging capacity than the local electric grid. These batteries have a total storage capacity of about 5 MWh. The charging containers can increase grid power by more than a factor of seven: they can turn 350 kW of grid power into a charging capacity of around 2,600 kW.

“We’re looking forward to discussions with other forward-thinking people in Davos – people who, just like Audi, have a consistent commitment to sustainability,” says Hildegard Wortmann, Member of the Board of Management for Sales and Marketing at AUDI AG.

The equipment, data and prices specified in this document refer to the model range offered in Germany. Subject to change without notice; errors and omissions excepted.

**The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.*

“From our electric models to our premium fast charging products to our contribution to a sustainable battery supply chain, we’ve shown that we have the courage to make lasting change at Audi and we will continue on that path.”

Audi sets up another charging hub in Zürich

Audi is already engaged in intensive testing on a premium charging solution for urban areas. The company introduced the first [Audi charging hub](#) in late 2021 at the fairgrounds in Nuremberg. People who own electric cars but cannot charge them at home can reserve one of six high-power charging points with up to 320 kW of charging capacity at the hub.

The Audi charging hub is intended to meet peak charging demand in urban environments in the future. Soon we will be expanding this pilot project: in the second half of the year, Audi will be setting up another charging hub in Zürich.

Sustainable battery supply chain: Audi is co-developing a “Battery Pass”

Audi is also part of an initiative to support electric mobility that is ecological, climate-friendly, and socially responsible. To promote uniform standards, Audi has joined a consortium of German global market leaders and participants from the industrial and scientific worlds. Together, we are methodically developing specifications for a digital product pass for batteries known as the “EU Battery Pass.” This project is supported by Germany’s Federal Ministry for Economic Affairs and Climate Action.

Additionally, Audi has been a member of the Global Battery Alliance since 2017. That initiative came about through the WEF in Davos and consists of partners in the public and private sectors throughout the entire battery supply chain. The alliance seeks to ensure social and ecological sustainability in the value chain for the raw materials that go into batteries. Among other things, it also deals with the conditions under which raw materials are mined and sustainable recycling concepts in the spirit of a circular economy. It focuses on innovations that contribute to battery sustainability.

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The Audi Group is one of the most successful manufacturers of automobiles and motorcycles in the premium and luxury segments. The brands Audi, Ducati, Lamborghini and Bentley produce at 21 locations in 13 countries. Audi and its partners are present in more than 100 markets worldwide.

In 2021, the Audi Group delivered around 1.681 million cars from the Audi brand, 8,405 sports cars from the Lamborghini brand and 59,447 motorcycles from the Ducati brand to customers. In the 2021 fiscal year, AUDI AG achieved a total revenue of €53.1 billion and an operating profit before special items of €5.5 billion. More than 89,000 people all over the world work for the Audi Group, around 58,000 of them in Germany. With its attractive brands, new models, innovative mobility offerings and groundbreaking services, the group is systematically pursuing its path toward becoming a provider of sustainable, individual, premium mobility.

Fuel/electric power consumption and emissions values of the models named above:****Audi e-tron GT quattro**

Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 21.6–19.6 (WLTP);
combined CO₂ emissions in g/km (g/mi): 0 (0)

Consumption and emissions values are only available according to WLTP and not according to NEFZ for this vehicle. Information on fuel consumption and CO₂ emissions in ranges are dependent on the chosen vehicle specification.

Audi Q4 Sportback e-tron quattro

Combined electric power consumption in kWh/100 km (62.1 mi): 20.9–16.6 (WLTP);
17.9–15.6 (NEDC); combined CO₂ emissions in g/km (g/mi): 0 (0)

Audi e-tron quattro

Combined electric power consumption in kWh/100 km (62.1 mi): 26.6–22.4 (WLTP);
24.3–21.0 (NEDC); combined CO₂ emissions in g/km (g/mi): 0 (0)

**The indicated consumption and emissions values were determined according to the legally specified measuring methods. The WLTP test cycle completely replaced the NEDC on January 1, 2022, which means that no NEDC figures are available for vehicles with new type approvals from after this date.

The figures do not refer to a single, specific vehicle and are not part of the offering but are instead provided solely to allow comparisons of the different vehicle types. Additional equipment and accessories (add-on parts, different tire formats, etc.) may change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

Due to the more realistic test conditions, the consumption and CO₂ emission values measured are in many cases higher than the values measured according to the NEDC. This may result in corresponding changes in vehicle taxation since September 1, 2018. Additional information about the differences between WLTP and NEDC is available at www.audi.de/wltp

Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the “Guide on the fuel economy, CO₂ emissions and power consumption of all new passenger car models”, which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (www.dat.de).