



Communications Model Lines, Innovation and Technology Benedikt Still Phone: +49 841 89-89615 E-mail: Benedikt.Still@audi.de www.audi-mediacenter.com

#### **Corporate Communications**

Sabrina Kolb Phone: +49 841 89-42048 E-mail: <u>Sabrina.Kolb@audi.de</u>

# A story about tomorrow: Audi at the GREENTECH FESTIVAL

- Focus on decarbonization of the supply chain and CO<sub>2</sub>-neutral production
- Show debut of the Audi Q4 Sportback e-tron concept car
- Combination of live event in Berlin and online content via <u>https://greentechfestival.com/</u>

Berlin/Ingolstadt, September 15, 2020 – Audi is a founding partner of Nico Rosberg's GREENTECH FESTIVAL. Under the motto "A story about tomorrow," the company is showing how it is striving to achieve its self-defined vision of net CO<sub>2</sub> neutrality by 2050. The company is taking measures along the entire value chain in pursuit of this goal. In addition, the Audi Q4 Sportback e-tron concept show car is making its show debut at the festival. It provides a tangible look at the brand's first electric car in the compact segment and is the gateway to the world of premium electric mobility. Strategic partnerships with Climeworks and the Audi Environmental Foundation underscore Audi's efforts to help achieve the Paris climate goals.

The GREENTECH FESTIVAL is being held for the second time in Berlin. It will be conducted for the first time as a hybrid event to comply with the prevailing hygiene and distancing rules. The twoday conference (September 17–18) with numerous discussion panels will be supplemented by deep dive sessions designed specifically for online viewers. These are detailed presentations of elected initiatives and projects for more sustainability and climate protection, and will be available online afterward to those who register on the festival's website. Henrik Wenders, SVP Audi Brand, will join representatives from the Boston Consulting Group and Hyundai Motor Europe on the Mobility panel (September 17, 1–1:20 p.m.) to discuss ways to a more sustainable industry. As a founding partner, Audi is presenting the Lifetime Achievement Award Friday evening (September 18), which honors disruptive ideas and innovations to combat climate change. Audi is showcasing the following topics on the show floor:

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

## <mark>Audi</mark> Medialnfo



## The Audi Q4 Sportback e-tron

Audi presents the second model in the Q4 e-tron product line: The Q4 Sportback e-tron concept provides a very tangible look at the second electric model in the compact segment, which Audi is putting into production next year. The coupe variant features not just a dynamic and elegant design, but also diverse efficiency technologies to optimize range, from the low drag of the Sportback silhouette to sophisticated recuperation. The complex thermal management of the drive and battery, which includes a CO<sub>2</sub> heat pump, reduces electricity consumption in everyday use. As is typical for an Audi SUV, the concept car is equipped with quattro all-wheel drive. The concept car also boasts substantial range. At more than 450 kilometers (*279.6 mi*) according to the WLTP standard, the Q4 Sportback e-tron concept sets a high bar for its vehicle class. Production variants with rear-wheel drive are even expected to achieve over 500 kilometers (*310.7 mi*).

## Decarbonization of the supply chain: The Audi CO<sub>2</sub> program

The systematic electrification of our models means that a major portion of CO<sub>2</sub> emissions in the future will occur in the supply chain. The production of high-voltage batteries, in particular, is very energy intensive. Audi therefore launched the CO<sub>2</sub> program in 2018 and conducts regular workshops with suppliers to identify and exploit savings potential. The use of green energy, innovative recycling concepts and the use of secondary material all harbor great potential. For example, Audi manages aluminum in a closed loop. The aluminum closed loop shows how the use of precious primary raw materials can be avoided intelligently. Audi is presenting these and other innovative procurement approaches together with the Mission:Zero environmental program in an online deep dive session.

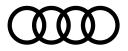
## Environmental protection within production: Mission:Zero from Audi

Audi bundles all activities and measures for reducing the ecological footprint at its sites worldwide in Production and Logistics in the Mission:Zero environmental program. The focus is on Audi's key challenges of decarbonization, water use, resource efficiency, and biodiversity. A central goal is for Audi to achieve net CO<sub>2</sub>-neutral operation of all its production sites by 2025. Audi Brussels, where the models in the Audi e-tron\* product line roll off the assembly line, already achieved this goal in 2018. Audi Hungaria will follow this year.

## Potent partners for clean air: Collaboration with Climeworks

The Swiss company Climeworks is building the world's largest direct air capture and storage facility for converting atmospheric  $CO_2$  to rock in Iceland. Audi is partnering with the Zurich-based environmental startup and promoting a future technology with the project. The facility will filter 4,000 metric tons of carbon dioxide from the air and mineralize it underground. Climeworks is removing 1,000 metric tons thereof from the atmosphere on behalf of Audi. The two partners are presenting detailed information about the technology at their stand. A deep dive session rounds out their presence at the festival.





#### Greenovation: Audi Environmental Foundation sponsorship projects

The nonprofit startup Nunam procures discarded laptop batteries from scrap dealers in the Indian state of Karnataka and uses their battery cells for stationary energy storage systems. These second life power banks can supply electricity to items that consume small amounts of power such as smartphones, fans or lamps. Experience to date shows that old laptop batteries have an average remaining capacity of around two-thirds. Co-founder Prodip Chatterjee and the Audi Environmental Foundation will be explaining their future plans and displaying various prototypes at their stand.





#### \*Fuel consumption of the models named above:

#### Audi e-tron:

Combined electric power consumption in kWh/100 km\*: 26.6–22.4 (WLTP); 24.3–21.0 (NEDC); Combined  $CO_2$  emissions in g/km (g/mi): 0

#### Audi e-tron Sportback:

Combined electric power consumption in kWh/100 km\*: 26.3–21.6 (WLTP); 23.9–20.6 (NEDC); Combined CO<sub>2</sub> emissions in g/km (g/mi)\*: 0

\*Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used as well as the selected equipment.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since September 1, 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO<sub>2</sub> emissions. Starting on September 1, 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO<sub>2</sub> emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC. For further information on the differences between the WLTP and NEDC, please visit <u>www.audi.de/wltp</u>.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tire formats, etc.) may change the 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, CO<sub>2</sub> emissions and the performance figures for the vehicle.

Further information on official fuel consumption figures and the official specific CO<sub>2</sub> emissions of new passenger cars can be found in the "Guide on the fuel economy, CO<sub>2</sub> 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, Hellmuth-Hirth-Str. 1, 73760 Ostfildern, Germany, or at www.dat.de.

The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in 11 countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm, Germany), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy), and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2019, the Audi Group delivered to customers about 1.845 million automobiles of the Audi brand, 8,205 sports cars of the Lamborghini brand and 53,183 motorcycles of the Ducati brand. In the 2019 fiscal year, AUDI AG achieved total revenue of  $\leq$ 55.7 billion and an operating profit of  $\leq$ 4.5 billion. At present, 90,000 people work for the company all over the world, 60,000 of them in Germany. With new models, innovative mobility offerings and other attractive services, Audi is becoming a provider of sustainable, individual premium mobility.