



Corporate Communications

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Audi and Hydro: joint commitment to sustainable aluminum

- **Hydro supplies sustainable, ASI-certified aluminum to Audi**
- **Compliance with environmental and social standards in entire chain of custody**
- **Use in the battery housing of the Audi e-tron* electric SUV**

Ingolstadt/Brussels, July 25, 2019 –The supply chain of the Audi e-tron* is becoming more sustainable: The aluminum producer Hydro now supplies sustainable aluminum for the battery housing of the first fully electric model of the company. The material is processed and manufactured along the entire process chain in an environmentally friendly manner and under socially acceptable working conditions. This has been confirmed by the Aluminium Stewardship Initiative (ASI) with a “chain of custody” certificate. The ASI already awarded Audi a certificate for the sustainable assembly of these aluminum components in October 2018. This means that the aluminum sheets processed in the battery housing of the Audi e-tron are now demonstrably produced in a responsible manner along the entire value chain, from the extraction of the bauxite raw material to the end product.

The two partners pursue sustainability as an important goal in their corporate strategy and together want to reduce CO₂ emissions from the use of aluminum. By 2025, Audi aims to reduce the CO₂ footprint of its products throughout their lifecycle by about 30 percent compared with 2015. There is great potential in the use of sustainable and responsibly extracted resources.

Certification by the ASI is the result of various workshops in which Audi and Hydro exchanged their expertise on effective measures for CO₂ reduction. “We want to offer our customers completely CO₂-neutral mobility by 2050 at the latest. To do that, we need a sustainable supply chain,” says Dr. Bernd Martens, Audi Board of Management Member for Procurement and IT. “We therefore seek dialogue with our partners and, together with them, want to significantly reduce CO₂ emissions along the entire value chain.” In late 2018, Audi started a CO₂ program in procurement and since then has already carried out more than 20 CO₂ workshops with aluminum suppliers.

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



Hydro is one of the first aluminum producers to offer sustainable sheet aluminum that is certified by the ASI. “We are very proud to supply ASI-certified metal, especially for the Audi e-tron, one of Audi’s flagships. We are constantly working on reducing our impact and that of our customers on the environment,” says Einar Glomnes, Executive Vice President at Hydro. “This is an important milestone in our strategy of helping our customers to document the fact that they offer aluminum products that are procured and produced responsibly along the entire value chain.”

ASI encompasses environmentally, socially and economically ethical criteria that apply along the entire value chain, from the extraction of the raw material bauxite to the processing, production and recycling of aluminum. For example, it is assessed whether a company uses the material in a resource-conserving manner, prepares holistic lifecycle analyses and considers the subsequent repair and recyclability of its products in the design phase. Further information is available at: <https://aluminium-stewardship.org>

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*** Fuel consumption of the models named**

Audi e-tron

Electricity consumption combined in kWh/100 km: 26.2 – 22.6 (WLTP); 24.6 – 23.7 (NEDC)

CO₂ emissions combined in g/km: 0

Figures for fuel consumption and CO₂ emissions are given in ranges depending on the car’s equipment.

The indicated consumption and emissions values were determined according to the legally specified measuring methods. Since September 1, 2017, type approval for certain new vehicles has been performed in accordance with the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Beginning September 1, 2018, the WLTP will gradually replace the New European Driving Cycle (NEDC). Due to the realistic test conditions, the fuel consumption and CO₂ emission values measured are in many cases higher than the values measured according to the NEDC. Vehicle taxation could change accordingly as of September 1, 2018. Additional information about the differences between WLTP and NEDC is available at www.audi.de/wltp.

At the moment, it is still mandatory to communicate the NEDC values. In the case of new vehicles for which type approval was performed using WLTP, the NEDC values are derived from the WLTP values. WLTP values can be provided voluntarily until their use becomes mandatory. If NEDC values are indicated as a range, they do not refer to one, specific vehicle and are not an integral element of the offer. They are provided only for the purpose of comparison between the various vehicle types. Additional equipment and accessories (attachment parts, tire size, etc.) can change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics and, like weather and traffic conditions as well as individual driving style, influence a vehicle’s electrical consumption, CO₂ emissions and performance figures. Fuel consumption and CO₂ emissions figures given in ranges depend on the tires/wheels used and chosen equipment level.



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, Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (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 18 locations in 13 countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant’Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2018, the Audi Group delivered to customers about 1.812 million automobiles of the Audi brand, 5,750 sports cars of the Lamborghini brand and 53,004 motorcycles of the Ducati brand. In the 2018 fiscal year, AUDI AG achieved total revenue of €59.2 billion and an operating profit of €4.7 billion. At present, approximately 90,000 people work for the company all over the world, more than 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.
