Did you know....?

...that there are up to 45 1.5-liter PET bottles in the seats of an Audi A3? Another 62 PET bottles are recycled for the carpet.

...that the Audi Q4 e-tron has a seat cover made of 45 percent recycled material? The Dinamica fabric looks and feels like suede, but is nearly half recycled polyester. This comes from textiles and PET bottles, for example. By the way, the trunk cover is also made of recycled material. The flooring even contains more than six kilograms of recycled material.

...that the plastic filament used to make the thread for the seat covers in the A3 speeds through the spinnerets at 280 km/h?

...that you can make pyrolysis oil out of plastic waste from automotive manufacturing? This can then be turned back into plastic. Audi discovered this in a pilot project with the Karlsruhe Institute of Technology (KIT) and has already achieved initial success with it – the process is technically feasible, now the partners are working on scaling it up.

...that old fishing nets are used in the production of the Audi e-tron GT*? The carpet and floor mats are made of Econyl, a material that consists of 100 percent recycled nylon fibers. They come from production waste, fabric and carpet scraps, or plastic waste from the oceans. In addition, one of the Audi e-tron GT's 20-inch wheels is made of aluminum manufactured in a low-carbon production process.

...that two used e-tron battery modules provide power to merchants in Uttar Pradesh, India, so they have electricity and can work at night? The Audi Environmental Foundation is providing funding to the German-Indian startup Nunam, which manufactures the energy storage systems.

...that the storage unit made from used lithium-ion batteries from Audi development vehicles on the Euref campus in Berlin, with its capacity of 1.9 MWh, could supply the entire 5.5-hectare campus with electricity for just under two hours on its own?

...that the Audi charging hub's three storage cubes, with a combined capacity of 2.45 MWh, each require only a standard 400-volt high-voltage connection to power a total of six charging points with a charging output of up to 300 kW?

...that at Audi's Győr site, 36,400 solar cells produce 9.5 gigawatt hours of power annually on an area the size of about 22 soccer fields?

...that around 507,000 tons of primary aluminum were produced in Germany in 2019? This

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

* The collective 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.

required around 7.6 terawatt hours of power – slightly less than one nuclear power plant generates in a year. That's why it's worth collecting aluminum sheet scraps and remelting them. To this end, Audi introduced the "Aluminum Closed Loop" at its Neckarsulm site in 2017, and has now also implemented it in Ingolstadt (2020) and Győr (2021). This resulted in the net avoidance of a total of 165,000 metric tons of carbon emissions in 2020 alone[1].

[1] Audi regards net carbon neutrality as a state in which, following the exhaustion of other possible measures aimed at reducing the still remaining CO_2 emissions caused by the products or activities of Audi and/or currently unavoidable CO_2 emissions within the scope of the supply chain, manufacturing and recycling of Audi vehicles, at least quantitative compensation is provided through voluntary and globally conducted compensation projects. Throughout the utilization phase of a vehicle, meaning from when a vehicle is delivered to a customer, CO_2 emissions produced are not taken into account.

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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. The group is active in more than 100 markets worldwide and has production facilities at 19 sites in twelve countries. Wholly owned subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm, Germany), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy), and DucatiMotor Holding S.p.A. (Bologna, Italy).

In 2020, the Audi Group delivered around 1.693 million Audi brand cars to customers, as well as 7,430 Lamborghini brand sports cars and 48,042 Ducati brand motorcycles. In fiscal 2020, the premium manufacturer generated earnings before special items of 2.7 billion euros on revenues of 50.0 billion euros. The company currently has around 87,000 employees worldwide, 60,000 of whom work in Germany. With new models, innovative mobility offerings, and attractive services, Audi is transforming into a provider of sustainable, premium personal mobility.

Consumption data for the models mentioned
Information on fuel consumption and CO_2 emissions and efficiency classes in ranges depending on the tires and alloy wheel wheels used as well as the optional equipment chosen.

Audi e-tron GT quattro
Combined electric power consumption in kWh/100 km (62.1 mi)*: 21.8–19.9 (WLTP); 19.6 – 18.8 (NEDC); combined CO_2 emissions in g/km (g/mi)*: 0 (0)

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_2 emissions. The WLTP has been gradually replacing the New European Driving Cycle (NEDC) since September 1, 2018. Owing to the more realistic test conditions, the fuel consumption and CO_2 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 www.audi.de/wltp.

We are currently still required by law to state the NEDC figures. Where new vehicles that have been type-approved according to the WLTP are concerned, 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_2 emissions, and the performance figures for the vehicle.

Further information on official fuel consumption figures and the official specific CO_2 emissions of new passenger cars can be found in the “Guide on the fuel economy, CO_2 emissions, and power consumption of new passenger car models,” which is available free of charge at all Audi dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, D-73760 Ostfildern, Germany, and at www.dat.de.