



At a glance

09/09/2019 General information about the Taycan factory.

Electric mobility is for Porsche a job engine

1,500 new jobs are being created at the Stuttgart-Zuffenhausen site with the Porsche Taycan and Cross Turismo. Overall, Porsche will invest more than € 6 billion by 2022 in electric mobility, new vehicles, new production facilities and jobs.

Together in the future

The first purely electric sports car is deliberately created in Stuttgart-Zuffenhausen, where the heart and soul of the brand have their home, the birthplace of icons such as the Porsche 356 and 911. This is also made possible by a staff pact with which the workforce participates in the project.

The Taycan is produced in a factory of the future

Porsche Production 4.0 is smart, lean and green.

smart

flexible, networked production with 4.0 technology

lean

responsible use of resources and few handling stages

green

sustainability and environmental protection

Porsche removes the assembly line

Instead of a traditional, rigid assembly line with shear plates embedded in the ground, Taycan's production uses a Flexi-Line with driverless transport systems (AGVs). This makes the production even more flexible, individual customer requirements are even easier to implement. And it simplifies the architecture of the new building as well as the setup of the new assembly.

Naturally CO neutral

The emission-free Porsche Taycan is produced CO-neutrally at the Zuffenhausen site. In addition to the use of natural electricity and biogas for heat generation, the new production buildings are designed to be even more energy-efficient. Other examples include: increasing electrification of logistics vehicles (trucks, vans, industrial trucks), holistic view of resources saving, use of waste heat (in paint shop) and greening of roof areas.

Porsche implements successfully large-scale projects

Porsche is ready for the step into electric mobility. On September 9, 2019 Porsche has opened the new factory as planned. The new building was completed while Porsche produced daily 250 two-door sports cars of the model series 718 and 911 – more than ever before.

Quality comes from qualification

In addition to the new vehicle and new factory building, it is also important to qualify the employees for the step into electric mobility and to integrate new employees into the team. For this purpose, Porsche has set up the qualification initiative. This involves know-how on the topics of digitization, electric

drives, the handling of high-voltage technology and the Porsche brand.

Consumption data

Taycan Turbo (2023)

Fuel consumption / Emissions

WLTP*

Electric power consumption* combined (WLTP) 23.6 – 20.2 kWh/100 km

CO emissions* combined (WLTP) 0 g/km

CO2 class A Class

Taycan Turbo S (2023)

Fuel consumption / Emissions

WLTP*

Electric power consumption* combined (WLTP) 23.4 – 22.0 kWh/100 km

CO emissions* combined (WLTP) 0 g/km

CO2 class A Class

*Further information on the official fuel consumption and the official specific CO emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, www.dat.de).

Link Collection

Link to this article

<https://newsroom.porsche.com/en/company/porsche-taycan-zuffenhausen-zero-impact-factory-of-the-future-production-4-0-electric-mobility-18490/at-a-glance-18617.html>

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