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## ŠKODA AUTO delivers the ENYAQ iV to customers with a carbon-neutral balance sheet

- › ŠKODA AUTO is continually reducing CO<sub>2</sub> emissions in the procurement of raw materials, vehicle and battery production, transport and recycling
- › Certified projects offset CO<sub>2</sub> emissions that cannot yet be avoided
- › By charging exclusively with green electricity, ENYAQ iV drivers can enjoy completely green mobility

Mladá Boleslav, 3 June 2021 – The ŠKODA ENYAQ iV not only produces zero local emissions on the road; ŠKODA AUTO is delivering its new electric flagship to customers with a CO<sub>2</sub>-neutral balance sheet. The Czech car manufacturer documents all CO<sub>2</sub> emissions throughout the production process to ISO standards and effectively reduces the release of carbon dioxide during production through a wide range of measures. ŠKODA AUTO offsets any unavoidable CO<sub>2</sub> emissions during production through certified climate protection projects, such as the construction of a wind farm in India. This means that ENYAQ iV drivers can enjoy 100 per cent green mobility if they charge the SUV exclusively with electricity generated from renewable sources.

Battery-electric vehicles such as the new ŠKODA ENYAQ iV are locally emission-free during operation and even completely emission-free when powered by green electricity. However, their ecological footprint also includes CO<sub>2</sub> emissions that are released during production. Thanks to a variety of measures, ŠKODA AUTO can deliver the new ENYAQ iV to customers with a carbon-neutral balance sheet.

### Optimising in-house production processes

The Czech manufacturer is continuously optimising operations and production processes at its factories. The Vrchlabí component plant became ŠKODA's first CO<sub>2</sub>-neutral production site at the end of 2020. The ENYAQ iV is being built at ŠKODA's main plant in Mladá Boleslav, where the carmaker is installing the largest photovoltaic roof system in the Czech Republic in collaboration with energy service provider ČEZ. All the energy required for production at ŠKODA AUTO's Czech plants will come from carbon-neutral sources by the end of this decade. The OPTIKON app developed by ŠKODA shows in detail how smart ideas can also save emissions. With the help of artificial intelligence, it ensures the best possible use of space in transport containers. As a result, more than 150 consignments and therefore 80 tonnes of CO<sub>2</sub> were saved in the first half of 2020 alone.

### Monitoring CO<sub>2</sub> emissions along the entire supply chain

In addition to optimising its own production processes, ŠKODA AUTO also monitors the CO<sub>2</sub> emissions of its suppliers and partners. The company ensures that CO<sub>2</sub> emissions are avoided or reduced proportionately in the supply chain, throughout the manufacturing process and in logistics, among other areas, by using green electricity. For example, the supplier LG guarantees the use of green energy to produce the traction batteries for the ENYAQ iV. Many other partners have also assured environmentally friendly production processes. The remaining CO<sub>2</sub> emissions are calculated based on the specific life cycle assessment of the ENYAQ iV. This balance has been certified by TÜV NORD CERT, which also verifies the subsequent emissions. TÜV NORD CERT



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issues certificates confirming the correct recording of all CO<sub>2</sub> emissions over the life cycle and the classification of the ENYAQ iV as a carbon-neutral product in terms of its balance sheet when it is delivered to customers.

## Recycling vehicles and batteries

CO<sub>2</sub> emissions over the entire life cycle also include recycling the ŠKODA ENYAQ iV. After being used in vehicles, the drive batteries are then given a second life in ŠKODA iV energy storage systems. This measure extends the useful life of the batteries and thus improves their ecological footprint. They are ultimately recycled, and the raw materials are reused. The CO<sub>2</sub> emissions from recycling the vehicle are also factored in; a high recycling rate and the extensive use of already recycled or recyclable materials helps to reduce emissions further.

## Offsetting emissions through certified projects

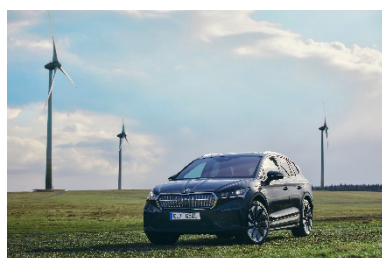
Some of the CO<sub>2</sub> emissions that arise during the production (suppliers and manufacturing) of a ŠKODA ENYAQ iV cannot yet be avoided. ŠKODA AUTO compensates for these by purchasing certified carbon credits. This involves supporting certified climate protection projects such as the construction of a large wind farm in India. The park in Tamil Nadu in the south of the country will comprise 100 wind turbines. With a total capacity of 200 MW, it will supply clean energy to 600,000 households.

## Further information:

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## Media images:



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Source: ŠKODA AUTO



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### **ŠKODA AUTO**

- › is focusing on three priorities with its 'NEXT LEVEL ŠKODA' program for the future: expanding the model portfolio towards entry-level segments, exploring new markets for further growth in the volume segment and making tangible progress in sustainability and diversity.
- › currently offers its customers ten passenger-car series: the CITIGO® iV, FABIA, RAPID, SCALA, OCTAVIA and SUPERB as well as the KAMIQ, KAROQ, KODIAQ and ENYAQ iV.
- › delivered over one million vehicles to customers around the world in 2020.
- › has belonged to the Volkswagen Group for 30 years. The Volkswagen Group is one of the most successful vehicle manufacturers in the world. In association with the Group, ŠKODA AUTO independently develops and manufactures vehicles, as well as components, engines and transmissions.
- › operates at three locations in the Czech Republic; manufactures in China, Russia, Slovakia and India mainly through Group partnerships, as well as in Ukraine with a local partner.
- › employs approximately 42,000 people globally and is active in more than 100 markets.