



Production

ŠKODA AUTO has been manufacturing battery systems for vehicles based on the Volkswagen Group's Modular Electrification Toolkit (MEB) in Mladá Boleslav since May 2022.



Installation in vehicles

Under normal use, a battery will retain 70% of its original capacity after eight years or 160,000 kilometres.



The start of a battery's second life

A battery's second life begins once the capacity drops to 70 – 80% of a new battery's capacity.



Use in charging stations or energy storage systems

Energy storage systems help to optimise electricity use and thus reduce consumption. They use renewable energy and support charging infrastructure development.



Technology

The capacity of the stationary storage units is up to 300 kWh so fast charging stations with a transmission power of up to 150 kW can also be supplied.