



July 2024

Audi in Brussels

Facts & Figures (as of December 31, 2023)

• Founded: 1949

• Production 2023: 53,555 all-electric automobiles

Plant manager: Volker Germann

• Employees: 3,033

• Site footprint: 596,570 square meters

• Good to know: world's first carbon-neutral high-volume production plant in premium segment

Current model series at location

Audi Q8 e-tron*, Audi Q8 Sportback e-tron *

Profile of location

Since the December 2022, Audi Brussels has been manufacturing the Audi Q8 e-tron* and the Audi Q8 Sportback e-tron*. Previously, Audi's first all-electric model, the Audi e-tron was made here. At the start of 2020, it began series production of the Audi e-tron Sportback*. Furthermore, the Brussels plant is the world's first carbon-neutral high-volume production facility in the premium segment, as certified by independent experts.

Audi Brussels has achieved this primarily through renewable energy and concentrates its efforts in three main spheres of action: The first sphere of action is the switch to green electricity, which was accomplished in 2012. To this end, Audi Brussels installed the largest **photovoltaic power plant** (107,000 square meters) in the region on its premises.

The second sphere of action involved heating the location with renewable energy. Both these spheres together cover about 95 percent of its energy needs. Emissions that the company cannot yet avoid by means of renewable energy sources are offset using carbon credit projects (third sphere of action).

Audi has built up a wide variety of skills and expertise inside the company for the Audi e-tron and developed both the **battery technology** and the powertrain itself. The production team in Brussels restructured and re-implemented many manufacturing steps.

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

*The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





Since the summer of 2016, the plant comprehensively reconstructed its body manufacture, paint shop, and assembly and set up its own battery manufacturing capabilities. For the first all-electric Audi, employees received a total of more than 200,000 hours of training.

Since June 2010, Audi Brussels has offered **public tours of the plant**. Some 15,000 visitors per year got a close-up view of the production of the Audi A1, which was built there until mid 2018. Since 2019, visitors and customers can take a peek behind the scenes of the production of fully electric cars. Anyone can also discover the plant online via AudiStream.

Production and logistics

- For production of the batteries for the e-tron and the e-tron Sportback, the Brussels plant set up its own **battery manufacturing facilities**.
- Its Automotive Park logistics and supplier center is connected to the factory buildings via a bridge. It provides the infrastructure for the supply of materials to the Brussels plant. Every day, trucks and trains deliver over 3,500 different parts and components from more than 500 supplier companies.
- **Smart logistics** this includes automated material transports, but even more importantly digitalized processes. Since the start of 2018, Audi has been using driverless transport vehicles (DTVs) in its production buildings.

Analytics center and pilot hall

Audi Brussels possesses a modern analytics center and a pilot hall for prototypes and preproduction models. This connects the production and technical development areas of the plant and ensures the high quality of the vehicles made here.





Audi as an attractive employer

There are 3,033 employees (as of: 12/31/2023) at the Brussels location. Of these employees, 886 work in production-related jobs and 2,147 work directly in production itself. The three workplace languages are French, Dutch, and German.

With the **Audi Check-up**, the company's own health center offers a preventive program for the entire workforce. Nurses and doctors work there for the health of employees. Audi Brussels is one of the few companies in Belgium that offers this service.

Audi Brussels has a good, productive working relationship with the trade unions. In a joint letter of intent (LOI) from 2007, the board of management and the trade unions defined the framework for good cooperation. An important component is the **flexible working time account**, which has been in place at Audi Brussels since 2010.

The "Dual Education" program gives students from two partner schools the opportunity to completed part of their education and training on site at the company. Audi Brussels cooperates with the Erasmushogeschool Brussel and the francophone school "Institute Don Bosco" in Woluwe Saint Pierre. The project allows students to accumulate more practical experience during their education. A further goal is to attract more young people in Belgium to technical and vocational courses.

To increase **diversity at the site**, Audi Brussels has drawn up and implemented a diversity roadmap. In December 2018, Audi Brussels was awarded the Diversity Label of the Brussels-Capital region. Created by the Brussels employment agency in 2008, the award helps companies combat discrimination.

In addition, Audi helps its employees maintain a **good work-life balance** through the various phases of life by means of individual and flexible working-time models.

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Environmental and social commitment

Audi's Mission: Zero environmental program

Mission:Zero is Audi's environmental program for systematically sustainable production. This is where all activities and measures designed to reduce the environmental footprint at Audi locations worldwide, in manufacturing and in logistics, are brought together in one place. The focus is on the key challenges for Audi of decarbonization, water usage, resource efficiency, and biodiversity. A key target is for Audi production locations to be net carbon neutral¹ by 2025.

Mission: Zero at the Brussels site

The Brussels plant is the world's **first certified carbon-neutral high-volume production facility in the premium segment**. Audi Brussels offsets all emissions generated in manufacturing and other areas of the company at the site. It does this primarily by purchasing and generating renewable energy, but also through environmental projects. Independent assessors have certified its carbon neutrality.

Audi Brussels has installed a **photovoltaic power plant** on the plant grounds, covering a total area of 107,000 square meters. In fact, the plant operates the largest photovoltaic power plant in the Brussels region, generating approximately 9,000 megawatt hours of electricity every year. This saves around 1,700 metric tons of CO₂.

The Brussels site follows **the most stringent of environmental standards**. In 2013, the Brussels region declared the plant to be an "Ecodynamic Company," a regional environmental certificate that is awarded every three years. Audi Brussels achieved the highest rating of three stars. Since 2001, the Brussels location has also been certified according to the European Union's Eco-Management and Audit Scheme (EMAS).

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¹ Audi understands net-zero carbon emissions to mean a situation in which, after other possible reduction measures have been exhausted, the company offsets the carbon emitted by Audi's products or activities and/or the carbon emissions that currently cannot be avoided in the supply chain, manufacturing, and recycling of Audi vehicles through voluntary offsetting projects carried out worldwide. In this context, carbon emissions generated during a vehicle's utilization stage, i.e., from the time it is delivered to the customer, are not considered.





History

The Brussels plant is over 70 years old. On April 7, 1949, the first vehicle rolled off the production line. From 1970 until the plant was taken over by AUDI AG in 2007, the site belonged to Volkswagen AG and manufactured various Volkswagen Group models. The start of production of the Audi A1 in 2010 marked a new era. In the history of the plant, the Audi A1 was the first model to be manufactured exclusively in the European capital. On August 1, 2018, the last first-generation Audi A1 came off the production line in Brussels. In total, almost 910,000 Audi A1 cars had been manufactured in Brussels since May 2010. The successor to the Audi A1 will be built at the Spanish plant in Martorell.

1949	Construction of first production facilities and foundation of plant as "Anciens Etablissements D'Ieteren Frères"
1970	Foundation of Volkswagen Bruxelles S.A. – Brussel N.V.
2005	Foundation of company AutoVision S.A. – N.V. as operator of the Automotive Park
2006	Decision of Volkswagen AG to concentrate VW Golf production at its Wolfsburg and Mosel sites; Restructuring agreement, 2,200 jobs retained
2007– 2009	Period of transition: takeover and restructuring of plant by Audi; Production of Audi A3, VW Golf (until summer 2007), and VW Polo (until November 2009) by Audi Brussels
2009	Sixty-year anniversary of Brussels location
2010	Start of production of Audi A1; Production of seven millionth automobile at site
2011	Visit of then Belgian King Albert II; Opening of visitor pathway;
2012	Audi Brussels celebrates fifth anniversary Cooperation agreements for "Dual Education" pilot project





2013	Commissioning of 37,000 square meter photovoltaic power plant
2014	Festivities to mark 500,000th Audi A1, with visit of Belgian King Philippe I
2017	With sweeping conversion works, the Brussels plant is made ready for series production of the first all-electric car from the Audi brand. Foundation stone laid for southern extension of body construction facilities
2018	Production of Audi A1 moved from Brussels to Martorell (Spain) Start of series production of Audi e-tron in Brussels Audi Brussels is awarded the Diversity Label 2018 of Brussels-Capital region
2019	King Philippe I visits the plant (occasion: manufacturing of Audi e-tron and "Dual Education" at Audi Brussels) Expansion of Automotive Park with 8,000 square meters of logistics space Expansion of photovoltaic power plant to total area of 89,000 square meters
2020	Start of production of the Audi e-tron Sportback (January); Expansion of the photovoltaic system to a total area of 107,000 square meters; Awarded the title "Factory of the Future"
2021	Installation of 34 charging points for electric vehicles in the parking lots around the plant; Audi Brussels builds the 100,000th Audi e-tron in April; Development of the BattMAN ReLife analysis software to check the state of health of high-voltage batteries in just a few minutes; Audi Brussels produces its eight millionth vehicle in November
2022	Audi Brussels wins the "Industrial Excellence Award Belgium 2021"; Audi Brussels awarded the title "Top Employer" - for the seventh time in a row; AudiStream: online guided tour through the production of Audi Brussels; From truck to rail: Audi switches the delivery of battery modules for Brussels;





	Start of production of the Audi Q8 e-tron* and Audi Q8 e-tron Sportback*
2023	Audi Brussels awarded the title of "Top Employer" - for the eighth time in a row; Audi Brussels awarded the title "Factory of the Future"; Audi Brussels builds its 200,000th electric vehicle in June 2023; First Social Day at Audi Brussels in June; Environmental Week takes place for the third time in October

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The Audi Group is one of the most successful manufacturers of automobiles and motorcycles in the premium and luxury segment. The brands Audi, Bentley, Lamborghini, and Ducati produce at 21 locations in 12 countries. Audi and its partners are present in more than 100 markets worldwide.

In 2023, the Audi Group delivered 1.9 million Audi vehicles, 13,560 Bentley vehicles, 10,112 Lamborghini vehicles, and 58,224 Ducati motorcycles to customers. In the 2023 fiscal year, Audi Group achieved a total revenue of €69.9 billion and an operating profit of €6.3 billion. Worldwide, an annual average of more than 87,000 people worked for the Audi Group in 2023, more than 53,000 of them at AUDI AG in Germany. With its attractive brands and numerous new models, the group is systematically pursuing its path toward becoming a provider of sustainable, fully networked premium mobility.





Fuel/electric power consumption and emissions values of the models named above:

Audi Q8 e-tron

Combined power consumption in kWh/100 km: 25.2-20.1 (WLTP); CO_2 emissions combined in g/km: 0; CO_2 class A

Audi Q8 Sportback e-tron

Combined power consumption in kWh/100 km: 24.1-19.5 (WLTP);

CO₂ emissions combined in g/km: 0; CO₂ class A