



AUDI PRODUCTION PLANT BELGIUM

ROOFTOP INSTALLATION

- Self-consumption installation for commercial use
- All electricity produced is directly used for the production of Audi A1 cars
- Total installation is largest in Brussels region

2.3

MW
REC SYSTEM SIZE

2,025

MWh
ANNUAL CAPACITY

1,000

HOUSEHOLDS' YEARLY
ELECTRICITY USE EQUIVALENT



COMMERCIAL
INSTALLATION



REC solar panels directly help power the assembly lines of Audi A1 cars, making the most efficient use of 40,000 m² of rooftop space over the production plant. The total installation is the largest in the Brussels region.



AUDI CARS RANK AMONG THE MOST environmentally friendly on the market. And now, the production plant itself for the Audi A1 model also meets the highest environmental standards – as more than 9,000 REC solar panels are installed on the plant’s roofs, generating electricity directly used to power the assembly lines.

Audi’s decision to go solar was to support their environmental initiatives and aims to lower their CO₂ footprint, and also because the auto manufacturer found it to be an economically viable alternative in comparison to conventional electricity sources.

Though the generated electricity is used by Audi, the installation is owned by Eneco Belgium – a leading sustainable utility company with a strong focus on renewable sources – and was built by REC partner Eoluz. “We proposed REC because we know REC as a reliable partner with a focus on high-quality solar panels,” said Jan Brouckaert, Managing Director, Eoluz. “Plus, our own test



installation with REC Peak Energy Series solar panels at our office reasserted the excellent power output.”

The self-produced solar electricity is an essential element for Audi to fulfill the current obligation of sustainable and efficient production of cars. With this installation, Audi is reducing annual CO₂ emissions by 2,200 tons – corresponding to 22 million car kilometers in one year.

The official opening of the installation took place on May 28, 2013 and was attended by dignitaries Günther Oettinger, Commissioner for Energy at the European Commission, and Evelyne Huytebroeck, Brussels Minister for Energy and Environment.

Self-consumption solar installations directly reward consumers – both commercial and residential – in their efforts to optimize energy consumption, a shift in the industry where REC is a proven thought leader.

PROJECT OVERVIEW

AUDI PRODUCTION PLANT

ROOFTOP SELF-CONSUMPTION INSTALLATION

Owner:

Eneco Solar
(Land owner: Audi)

Location:

Brussels, Belgium

Type of Installation:

Rooftop, commercial, self consumption

REC System Size:

2.3 MW

REC Solar Panel Type:

REC 245 PE

Number of REC Solar Panels Installed:

9,288

Annual Capacity:

2,025 MWh

Completion Date:

May 28, 2013

EPC:

Eoluz

REC is a leading global provider of solar energy solutions. With more than 15 years of experience, we offer sustainable, high performing products, services and investments for the solar industry. Together with our partners, we create value by providing solutions that better meet the world’s growing energy needs. REC is headquartered in Norway and listed on the Oslo Stock Exchange (ticker: RECSOL). Our 1,600 employees worldwide generated revenues of USD 647 million in 2013.



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