

# ELECTRIFYING AUSTRIA WITH EVN



## CHARGING ON THE GO



**IDC180E  
FAST CHARGING**



**10% to 80%  
IN 25 MINUTES\***



**IP65, C5  
PROTECTION**

**CONTINUOUSLY EXPANDING THEIR NETWORK, EVN INCORPORATES DC CHARGERS, ENABLING VEHICLES TO RECHARGE QUICKLY**

EVN is an Austrian energy company and a key player in the transition to sustainable energy and mobility. With an extensive network of electric vehicle (EV) charging stations, EVN is committed to promoting green energy solutions.

Since the beginning of 2024, EVN and Sungrow have partnered to integrate Sungrow's DC charging stations into EVN's network. After a successful test period, Sungrow now supplies EVN with the IDC180E.

*\*Charging time depends on the type of vehicle, its battery size, and its maximum charging capacity.*

**Location**  
Austria

**Systems**  
IDC180E

**Charging capacity**  
120-180 kW

**CPO**  
EVN

# BENEFITS

The charging stations offer simultaneous charging with a maximum output power of 90 kW per port. Key features of these stations include IP65 protection, C5 corrosion resistance, and Sungrow's patented isolated air cooling system. In this system, the power modules are completely separated from the electronic components, resulting in minimal maintenance for the charging stations, as no filter mats or cooling liquid are needed.



*Sungrow IDC180E installed in the public parking of Johannes Nepomuk Platz in Wiener Neustadt*



“Sungrow’s charging stations feature a compact design that delivers high power in a small form factor, while remaining extremely quiet. Though the fans are audible at full power, they are significantly quieter than many other manufacturers”, said Florian Tatzber from EVN.



“EVN experienced a very high demand for charging stations—and continues to do so. When two partners begin working together for the first time, it naturally takes some time to establish a smooth working relationship. However, this process has progressed quickly, and EVN has now defined efficient processes that enable them to work together effectively and intensively”, Tatzber added.

# ONSITE INTERVIEWS



*"I am responsible for the installation and operation of EVN's charging stations. We operate nearly 3,000 charging points across Austria, making us the largest charging station operator in the country. We are continuously and intensively expanding this charging network, using various types of hardware. For our fast-charging stations, we have been working with Sungrow as a partner for the past six months. I must say, I am very glad to have them on board, as we require a large number of units, and these charging stations run very reliably"*

**Florian Tatzber**

Project Manager at EVN

*"EVN had specific requirements, such as the manufacturer having proprietary power modules, the charging stations achieving an efficiency rate of over 96%, maintaining an uptime of more than 98% and providing responsive support from Sungrow"*

**Christos Tsegkis**

Regional Manager for EV Charging in the DACH region, Nordics and Southeastern Europe at Sungrow



## ABOUT SUNGROW

Sungrow, a global leader in renewable energy, has pioneered sustainable power solutions for over 28 years. Through its Sungrow Charging range, the company offers reliable AC and DC EV charging stations that support the transition to sustainable transportation. These solutions integrate seamlessly with photovoltaic (PV) and energy storage systems (ESS), creating an all-in-one energy ecosystem. As of June 2024, Sungrow has installed 605 GW of power electronic converters and is recognized as the world leader in PV inverter shipments and the most bankable energy storage company. With operations in over 180 countries, Sungrow is committed to advancing sustainable mobility with cutting-edge technology and exceptional service.

## ABOUT EVN

EVN Group is a leading, international, publicly listed energy and environmental services company based in Lower Austria. It provides electricity, natural gas, water, and waste management services to over three million customers across 14 countries. As part of its Strategy 2030, EVN is making significant investments in renewable energy, network infrastructure, and drinking water supply. The company is also expanding its electric vehicle (EV) charging infrastructure, offering reliable solutions for e-mobility, in line with its commitment to supporting sustainable energy and transportation initiatives.