

EKO SMART ENERGY SYSTEMS

In Munich, EEP has delivered and commissioned a state-of-the-art energy system based on waste heat recovery along with an 8.4 MW electric bus charging infrastructure.

This investment is a fully automated and complete solution on a global scale. This smart fast charging system features 56 stations with a capacity of 150 kW each. The chargers are liquid-cooled, and the waste heat they generate is used to heat the depot building.

German public transport operator Stadtwerke München GmbH (SWM) constructed a brandnew bus depot that already serves more than 200 electric buses. The modern building complex also includes an underground depot hall where charging stations are located. It is where bus drivers use an interface to select a specific charging station they want to use. Then the connector is fed automatically directly into the bus from the cable reel.

SWM **MUNICH** 8,4 MW 56 × 150 kW













Munich seeks to make a real contribution in the fight against climate change by setting a goal of 100% clean electricity by 2025, which would make the city a world leader in sustainable development.