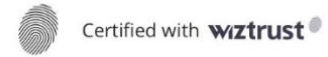


MEDIA RELEASE

12th September 2025



SUSTAINABLE HEAT FOR THURINGIA: KRAFTANLAGEN ENERGIES & SERVICES SUCCESSFULLY IMPLEMENTS ANOTHER CO₂-FREE HEATING PROJECT FOR STADTWERKE ERFURT

Munich/Erfurt – Last Thursday, the new power-to-heat plant of Stadtwerke Erfurt was officially commissioned at a ceremony attended by political and media representatives. Kraftanlagen Energies & Services acted as general contractor and constructed the turnkey P2H plant, which consists of an electrode boiler system, the associated building, plant engineering, electrical connection and connection to the district heating system.

With this new plant, Stadtwerke Erfurt are demonstrating their commitment to a sustainable and CO₂-free energy supply. Power-to-heat technology efficiently converts electricity from renewable energy sources into heat via an electrode boiler. This is particularly useful in times of high wind and solar energy feed-in, as it helps to relieve the burden on the electricity grid and react flexibly to fluctuations. The new P2H plant in Erfurt therefore combines grid stability with a sustainable, CO₂-free heat supply.

Tilo Kummer, Thuringia's Minister for the Environment, Energy, Nature Conservation and Forestry, praised the commissioning of the plant as a groundbreaking milestone for Stadtwerke Erfurt on its path to decarbonising the municipal energy infrastructure successfully: "In future, this plant will relieve the burden on the electricity grid and enable surplus electricity from renewable sources to be used to supply Erfurt with heat at low cost. At the same time, natural gas will be conserved, which will help to protect the climate. The 20-megawatt electrode boiler can convert electricity into high temperatures and hot water, which is then stored in heat accumulators. This makes the project exemplary for the transformation of the energy supply in Thuringia."

"We have implemented many projects with Kraftanlagen, always achieving a high standard and on schedule," says Marco Türke, power plant manager at SWE Energie GmbH, Stadtwerke Erfurt, summarising the project and cooperation with Kraftanlagen Energies & Services.

In future, the new power-to-heat plant will be able to supply heat to up to 2,000 households in the Erfurt area.



During an official ceremony, Jochen Hendrik Hail (Head of Risk Management and Redispatch at 50 Hertz), Tilo Kummer (Thuringia's Minister for the Environment, Energy, Nature Conservation and Forestry) and Karel Schweng (Managing Director of SWE Energie GmbH) commissioned the power-to-heat plant built by Kraftanlagen.

Copyright: Stadtwerke Erfurt / Fotograf: Jacob Schröter



With this new plant, Stadtwerke Erfurt are demonstrating their commitment to a sustainable and CO₂-free energy supply.

Copyright: Stadtwerke Erfurt / Fotograf: Jacob Schröter

Press contacts

Dr. Isabelle Werner +49 89 6237 387 - isabelle.werner@kraftanlagen.com

Verena Treutlein +49 89 6237 627 – verena.treutlein@kraftanlagen.com

Kraftanlagen Energies & Services – Solutions for the future

Kraftanlagen Energies & Services is part of Equans, a world leader in the energy and services sector, operating in 20 countries, with 90,000 employees working on 5 continents and an annual turnover of more than €19 billion. As a multifaceted partner for energy, industry and building services, Kraftanlagen Energies & Services shapes the future of our society. Through its state-of-the-art system technology and flexible, customised solutions, Kraftanlagen makes an important contribution to the energy transition and climate protection across the entire value chain. The company is committed to decarbonisation and sustainable projects and innovations that make our lives easier and more liveable. With more than 2,000 employees, Kraftanlagen provides a comprehensive network of services through its companies and holdings at numerous locations and undertakes both large-scale projects in the role of general contractor and individual projects.

www.kraftanlagen.com

About Equans

Equans, a subsidiary of the Bouygues group, is a global leader in the energy and services sector with operations in 20 countries, 90,000 employees working on 5 continents and a turnover of 19.2 billion euros in 2024.

Equans designs, installs and supplies tailor-made solutions to improve its customers' equipment, systems and technical processes and optimise their use in support of their energy, industrial and digital transitions. Thanks to a strong local footprint based on its historic local brands and excellent technical expertise, Equans' highly qualified experts are capable of supporting regions, cities, industries and buildings in the fields of HVAC (Heating, Ventilation and Air Conditioning), Refrigeration and Fire Safety, Facility Management, Digital and ICT, Electricity, Mechanics and Robotics. Equans is the leader in the main European markets (France, Switzerland, Belgium, the Netherlands and the United Kingdom) and is also well-positioned in the United States and Latin America.

www.equans.com