

STEAG Fernwärme to offer CO₂ bonus

New district heating customers in Essen, Bottrop and Gelsenkirchen can benefit

Essen/Bottrop/Gelsenkirchen. STEAG Fernwärme, the largest district heating company in North Rhine-Westphalia, will in future be offering new customers in Essen, Bottrop and Gelsenkirchen a bonus for cutting CO₂: Depending on what form of heating or hot water supply the new customers used previously, STEAG Fernwärme's one-off CO₂ bonus can amount to up to 1,500 euros.

STEAG's district heating is largely generated according to the principle of combined heat and power (CHP). This means that the energy input is used two-fold, in the form of electricity and as heat, making CHP generation environmentally compatible as it saves energy resources and reduces greenhouse gas emissions. At present, 178 grams (g) of CO₂ are emitted for each kilowatt hour (kWh) of district heating supplied by STEAG. By comparison, this figure stands at 560 g for off-peak electricity heating, 310 g for oil heating and 240 g for natural gas heating.

The new CO₂ bonus means that as well as the climate benefiting from STEAG's resource-saving and environmentally compatible district heating in the future, district heating customers in the entire area served in Essen, Gelsenkirchen and Bottrop will also save money.

Quantifiable contribution to reducing CO₂

"With every new service connection, we and our customers make a tangible and quantifiable contribution to reducing CO₂ emissions," Michael Straus, spokesman for the management of STEAG Fernwärme GmbH, points out. "We are particularly pleased that thanks to the cooperation with our partner, Stadtwerke Essen AG, even more people specifically in the locality of our company headquarters will have the opportunity to be connected to our environmentally friendly district heating network in the future."

Stadtwerke Essen likewise welcomes the development. "Sustainability, conservation of resources and the reduction of emissions were already important aspects of our corporate activities even before Essen was named European Green Capital 2017. Our joint company, STEAG Fernwärme Essen, is now also ensuring that with each new district heating connection, Essen's carbon footprint is getting

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Contact

Daniel Mühlenfeld
Press Spokesman
Tel. +49 201 801-4262
Fax +49 201 801-4250

daniel.muehlenfeld@steag.com
www.steag.com

STEAG GmbH

Rüttenscheider Str. 1-3
D-45128 Essen
www.steag.com

Registered office in Essen
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Supervisory Board

Guntram Pehlke, Chairman

Board of Management

Joachim Rumstadt, Chairman
Dr. Andreas Reichel
Dr. Heiko Sanders
Dr. Ralf Schiele

that little bit better," Dr. Peter Schäfer, Chairman of the Executive Board of Stadtwerke Essen AG, emphasizes.

Find out more

Potential new customers in Essen, Bottrop and Gelsenkirchen can find out more about the new incentive on the STEAG Fernwärme website at <https://www.steag-fernwaerme.de/de/fernwaerme-fuer-sie/foerderprogramme>

About STEAG

For over 80 years, STEAG has stood for efficient and reliable power generation, both in Germany and abroad. As an experienced partner, we support our customers comprehensively in all phases of power supply. We design, develop, implement, operate and market highly efficient energy solutions – from distributed generation facilities based on renewable energy sources to large central power plants and recycling of their by-products. Together with customized solutions in the field of electricity and heat supply, we also provide a wide range of energy services – increasingly on the basis of renewables.

About STEAG Fernwärme

As the largest district heating company in North Rhine-Westphalia, STEAG Fernwärme GmbH covers the heating requirements of more than 275,000 residential units with an annual heating supply of 1.6 billion kilowatt hours (kWh). More than 90 percent of this heat is generated according to the principle of combined heat and power (CHP). The heat is distributed through Germany's first trans-regional interconnected district heating system, the Ruhr district heating line, to the inner-city district heating networks in Bottrop, Essen and Gelsenkirchen. Via this extensive supply network with a total length of more than 680 kilometers, STEAG ensures that homes, public buildings, swimming pools, hospitals, and industrial and commercial enterprises are supplied with 'ready-made' heat reliably and in line with their needs. The reduction in CO₂ emissions achieved through the use of district heating contributes significantly to relieving the burden on the environment. District heating is safe, clean and comfortable – a likable kind of energy. Since 2018, 49 percent of STEAG Fernwärme has been owned by MEAG - MUNICH ERGO AssetManagement GmbH.