

# STEAG and Siemens sign contract for construction of the new combined cycle power plant in Herne, Germany

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**Herne, Germany. The project company STEAG GuD Herne GmbH has reached agreement with Munich-based Siemens AG on the turnkey construction and long-term servicing of the planned combined cycle power plant at STEAG's power plant site in Herne, Germany. The contracts between the project company and the Siemens Power & Gas Division were signed in Herne this Tuesday (July 31). The investment volume will be in the mid three-digit million euro range. Among other conditions, the implementation of the project is still subject to necessary regulatory approvals.**

"We are convinced that Siemens is the right partner for this important and forward-looking project. As we know from our successful cooperation on previous projects, Siemens has excellent expertise as a builder of power plants," said Joachim Rumstadt, CEO of STEAG GmbH in Essen. "This is good news for Herne and the Ruhr area as a business location for the energy industry."

Siemens will act as general contractor for the construction of the planned combined cycle power plant with an electrical output of over 600 megawatts (MW) and an additional steam output of 400 MW. This will raise overall fuel efficiency of the natural gas fueled plant to more than 85 percent. The key components will be manufactured in Germany. The steam turbine and the generator will come from the Mülheim/Ruhr factory, the H-class gas turbines from the Berlin gas turbine factory of Siemens.

"We are pleased to have won this project in a difficult market environment," said Willi Meixner, CEO of the Siemens Power & Gas Division. "This also shows that our strategy of developing projects in close partnership with our customers is effective." According to the technical specifications, the new combined cycle power plant in Herne will be one of the most efficient, environmentally friendly and also

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**Contact:**

Florian Adamek  
Press Officer  
Phone: +49 201 801-4262  
Fax: +49 201 801-4250

Florian.Adamek@steag.com  
www.steag.com

**STEAG GmbH**

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

Registered office in Essen  
Registered at Essen Local Court  
under number B 19649

**Supervisory Board**

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Dr.-Ing. Wolfgang Cieslik  
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quietest plants in the world and will make an important contribution to the green infrastructure in the Ruhr area.

Herne is the central feed-in point for the district heating network of STEAG Fernwärme GmbH. The current state of affairs: STEAG GuD Herne GmbH recently initiated the so-called 'preliminary decision procedure' with the district government in Arnsberg. Their final approval is expected in mid-2019. The final decision on the construction of the combined cycle power plant is also due at that time. Parallel to the approval procedure, preparatory work necessary for the setting up of the construction site will already be carried out in the autumn at the STEAG site in Herne, such as the dismantling of minor building structures and civil engineering work for drainage.

It is important for both partners to meet an important deadline: The combined cycle power plant is to be in continuous commercial operation by the end of December 2022 at the latest. Only then will it benefit from the subsidies provided under the Combined Heat and Power Act (KWKG) for such highly efficient and low-emission plants.

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#### About STEAG

STEAG GmbH has stood for efficient and secure energy supply for more than 80 years, both in Germany and abroad. As an experienced partner, we support our customers comprehensively during all phases of energy supply. We design, develop, implement and operate highly efficient power plants and market their energy and by-products. In addition to customized electricity and heat supply solutions, we offer a wide range of energy-related services.