Construction of a gas boiler house at PGE Energia Ciepła in Rzeszów starts

10/28/2022



On 20 October this year, in the presence of representatives of local authorities, the foundation stone laying ceremony for the construction of a gas-fired boiler house at the PGE Energia Ciepła Branch CHP plant in Rzeszów took place. This investment is one of many currently being carried out by Polimex Mostostal for the PGE Group with the aim of decarbonising the district heating sector.

Currently, 80% of the fuel used to produce heat and electricity at the Rzeszów CHP plant is natural gas. Approximately 14% of energy and heat is recovered by treating municipal waste at the Thermal Treatment Plant with Energy Recovery (TTPER). With the completion of the gas-fired boiler plant at the Rzeszów CHP plant, there will be another significant reduction in the use of coal as a fuel for heat generation.

- As a leader in Poland's energy transition, we feel obliged to address the challenges currently facing the district heating industry so that it can continue to function and provide energy security. The construction of a pro-ecological gas unit in Rzeszów, thanks to the use of the best available technology, while at the same time taking care of the environment, is a very important investment which will benefit the residents of Rzeszów," **emphasises Przemysław Kołodziejak, President of the Management Board of PGE Energia Ciepła.**

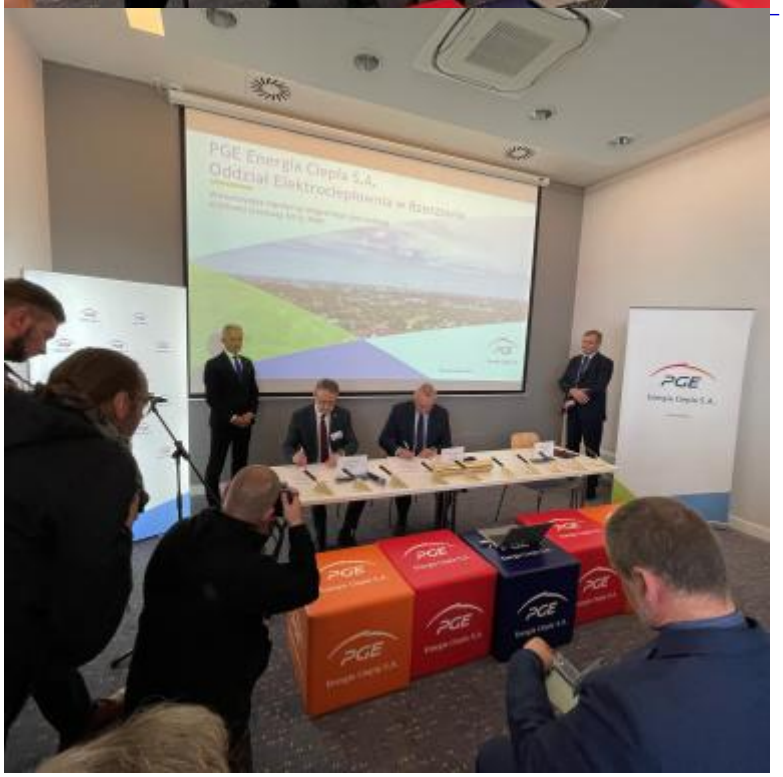
The new equipment will be installed in the new gas boiler house at the Rzeszów CHP plant. The total thermal output of the gas boiler plant will be 186 MWt. The state-of-the-art boiler plant will be equipped to ensure high efficiency in converting fuel energy into heat with high reliability and availability. The main contractor for the investment is a consortium of Polimex Energetyka sp. z o.o. and Polimex Mostostal S.A. Construction is expected to be completed in the first

quarter of 2023. The boiler plant will have six identical boilers of 31 MWt each, replacing two coal-fired, pulverised coal WP-120 boilers.

- The construction of a new unit, powered by low-emission gas, is a very important investment. The gas-fired boiler plant will guarantee the production of heat in an efficient and environmentally friendly manner and will also significantly increase the security of supply to our heat consumers. Once the new facilities are commissioned, heat generated from low-carbon sources will flow to Rzeszow's residents, improving environmental conditions in the city. Burning gas does not emit sulphur oxides, dust, there are fewer nitrogen oxides, andCO2emissionsare also lower, **said Tadeusz Kępski, director of the PGE Energia Ciepła Branch CPH Plant in Rzeszów.**

- The laying of the foundation stone for the construction of a gas-fired boiler plant at the PGE Energia Ciepła Branch CPH Plant in Rzeszów is an important celebration for the entire team implementing the project. We are thus initiating work on a new heat and power source for Rzeszów. We hope that PGE Energia Ciepła's investment in Rzeszów will be our joint success and another strategic energy unit in Poland. We are proud that together with PGE Energia Ciepła we can participate in and contribute to the implementation of the transformation strategy for the Polish district heating sector **- summarised Krzysztof Figat, President of Polimex Mostostal.**

Obrazki galerii:

- 
- 
PGE Energia Ciepła S.A.
Oddział Elektrociepłownia w Rzeszowie
PGE
Energia Ciepła S.A.

- 
Energia Ciepła S.A.
Oddział Elektrociepłownia w Rzeszowie
Wmurowanie Kamienia Węgielnego pod budowę
Kotłowni Gazowej 6X33 MWt
PGE
- 
Segmenty działalności Grupy Kapitałowej Polimex Mostostal
Polimex Mostostal
ENERGETYKA I SERWIS
NAFTA, CHEMIA I GAZ
BUDOWNICTWO PRZEMYSŁOWE
PRODUKCJA
INFRASTRUKTURA
INSTAL
STALFA
ZMK
www.polimex-mostostal.pl
PGE

- 
- 

- 
- 

- 
- 

- 
- 

- 
- 
Polimex
Mostostal
GRUPA KAPITAŁOWA
ENERGETYKA
OWNICTWO
A,CHEMIA I GA
TRUKTURA

- 
- 

- 
- 

PDF