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## A boiler room for fuel from waste will be built in Nysa. 132 million will be provided by the National Fund for Environmental Protection

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The new boiler room will be built next to the existing gas and coal boiler house at Jagiellońska Street in Nysa Archive

**There is a consent of the management board and the supervisory board of the National Fund for Environmental Protection to increase financing for the Nysa boiler room for RDF fuel, produced from waste. In July, Nyska Energetyka Ciepła will sign an agreement with an international consortium.**

On 30 June, the Supervisory Board of the National Fund for Environmental Protection approved the decision of the Fund's Management Board to increase financing for **the large investment of Nysa Thermal Energy, which has been prepared for several years**. This information was provided to the NTO by the president of NEC, Artur Pawlak. Nysa municipal company may settle its tender for the construction of a boiler room with

a steam boiler with a capacity of 6 megawatts, powered by alternative fuel RDF, i.e. recovered from municipal and other waste.

Annually, 15,000 tons of such fuel will be burned here, which now goes to the cement plant. In this way, after the commissioning of the new NEC boiler house, the city will enter the closed economy.

**Waste from residents will be partly processed into heat, which will heat apartments in Nysa and electricity, which will power city street lamps.**

### **It won't be cheaper anymore**

For several years, Nyska Energetyka Ciepła has been preparing a large investment in the construction (at the existing heating plant on Jagiellońska Street) of a modern boiler with a turbo set, necessary buildings and infrastructure. Due to the innovative solution, the National Health Fund decided to provide financing for the investment, but the plans were hindered by the pandemic and inflation. Originally, PLN 71 million was prepared for this task. In 2022, in the first cancelled tender, bidders demanded at least PLN 176 million.

**This year, the tender was repeated. The only bidder valued the task at PLN 132 million.**

- The entire amount will be provided by NFOŚ, half as co-financing, and in the other half as a loan, but we can still get a cancellation of 5 million repayment at the end - explains President Artur Pawlak. - We take a loan only to pay VAT. It will not be cheaper anymore, because the original cost estimate was prepared a few years ago, when the prices of energy or equipment were much lower. It pays off even if we had to take a commercial loan for construction. In other cities, such installations are now being built more expensive by up to 20-30 million.

### **Germany and Italy to provide technology**

The boiler room, which will meet the highest environmental standards, will be built by an international consortium of WTC companies from Wrocław, Richard Kablitz from Germany and **IDRECO from Italy**. Italy and Germany are responsible for technological equipment. The Polish company runs the construction part. The agreement is to be solemnly signed on July 21. The work is expected to last 2.5 years. Similar installations are already operating in Kraków, Warsaw, Konin, Poznań, Szczecin and Białystok. The Municipality of Nysa gave financial guarantees to its company.

This year, Nyska Energetyka Ciepła celebrates its 25th anniversary. Previously, as a state-owned enterprise, it supplied heat to housing estates in Nysa since 1974.