CLEAN AIR AT SIBUR PLANT

An air purification unit has been launched at Voronezhsintezkauchuk.

Voronezhsintezkauchuk held an opening ceremony for a new air purification unit that converts treated exhaust air into water vapour for further use at the site. The project's main goal is to improve the plant's energy efficiency and environmental performance.

ALEXANDER PETROV

"This project is unique in that it combines energy efficiency and eco-friendly production."

The event was attended by Artem Verkhovtsev, Deputy Chairman of the Voronezh Region's Government; Alexander Petrov, Member of the Management Board – Managing Director at SIBUR; and Ilya Korzhenovsky, CEO of Voronezhsintezkauchuk.

SIBUR presented the Government of the Voronezh Region with a flask of air as a testament to the plant's green credentials.

The high-tech unit treats exhaust air fr om rubber production and converts it into water vapour. Advanced thermal oxidizer technology completely removes pollutants from exhaust air and collects the resulting vapour for the plant's production needs, thus contributing to both higher energy efficiency and environmental safety at the same time. The new unit will partially offload the existing air treatment system while enhancing environmental safety and providing the plant with its own vapour that previously needed to be sourced externally.

The project budget amounted to RUB 737 million (net of VAT).

Ilya Korzhenovsky, CEO of Voronezhsintezkauchuk (left), Artem Verkhovtsev, Deputy Chairman of the Voronezh Region's Government (in the center) and Alexander Petrov, Member of the Management Board – Managing Director at SIBUR at the opening ceremony for a new air purification unit

"Today, we are participating in a very important event – the launch of an air purification unit at this rubber production site," said Artem Verkhovtsev, Deputy Chairman of the Government of the Voronezh Region. "This unit will allow pollutants to be removed from the air and will additionally drive economic benefits, as the resulting vapour can go on to be used for Voronezhsintezkauchuk's production needs. The company has been able to strike a balance wh ere its investments produce both economic benefits and a positive environmental impact. SIBUR – and Voronezhsintezkauchuk in particular – are committed to environmental sustainability. I hope that this project will set a good example for all manufacturers in the Voronezh Region and that they will follow Voronezhsintezkauchuk's lead in this area."

ILYA KORZHENOVSKY

"The energy-saving measures taken in 2019 unlocked savings of over 80,600 Gcal of heat, an equivalent of more than 19,000 tonnes of GHG emissions avoided."

"This project is unique in that it combines energy efficiency and eco-friendly production," added Alexander Petrov, Member of the Management Board – Managing Director at SIBUR, when commenting on the performance of the new unit. "This is a smart solution and a good example of synergy, proving how business development can generate both direct economic benefits and a positive environmental impact. For SIBUR, these impacts are part of our wider, ambitious effort to deliver on SIBUR's 2025 Sustainability Strategy. The environmental metrics of our operations are just as important as economic performance when evaluating the Company's investment projects and hence serve as a basis for investment decisions."

Ilya Korzhenovsky, CEO of Voronezhsintezkauchuk, noted that in recent years, Voronezhsintezkauchuk has been investing about RUB 200 million in greener operations annually. "The energy-saving measures taken in 2019 unlocked savings of over 80,600 Gcal of heat, an equivalent of more than 19,000 tonnes of GHG emissions avoided. Thanks to our energy efficiency programme, Voronezhsintezkauchuk also saved 5.1 million kWh of electricity, representing about 200 tonnes of GHG emissions avoided," he added.