

Press Release

of Pyrum Innovations AG

Pyrum Innovations AG: Pyrum and SUAS GROUP plan to build a joint thermolysis plant in the Czech Republic

- Start of construction in the Czech Republic in the second quarter of 2025
- Annual recycling capacity of up to 23,000 tonnes of end-of-life tyres planned
- Establishment of a joint venture for the construction and operation of the plant

Dillingen (Saar), Germany / Sokolov, Czech Republic, 5. March 2025 - The Czech companies SUAS GROUP and Sokolovská uhelná, in cooperation with Pyrum (ISIN DE000A2G8ZX8), are planning to build a tyre recycling plant at their Vřesová complex. The project results from the existing consulting and engineering contract between the companies, which was concluded with a subsidiary of the SUAS GROUP, and relates to the planned plant in the Czech Republic. The Czech companies plan to utilise the synergy effects on site and will integrate the gas produced during thermolysis into the existing plant for further utilisation. The planned plant will convert 23,000 tonnes of end-of-life tyres into valuable resources every year. The planned investment volume is 1.4 billion CZK (approx. 57 million EUR).

“We are among the first companies in the world to utilize this innovative technology within our industrial complex in Vřesová. The site has the necessary infrastructure not only for the facility's construction but also for utilizing the gas produced during pyrolysis, which is rich in hydrogen and methane. The technology is extremely environmentally friendly, as confirmed by the recently completed Environmental Impact Assessment (EIA). Among other benefits, the project as a whole significantly reduces the carbon footprint—by more than 18,000 tons of CO₂ annually,” said Martin Čermák, a board member of SUAS GROUP and Sokolovská uhelná.

David Najvar, Chairman of the Board of SUAS GROUP, emphasized the importance of the collaboration with Pyrum Innovations AG: “We greatly appreciate that Pyrum Innovations AG, the holder of this revolutionary patent with experience in similar projects across the EU, has become our partner. Together, we are fulfilling the vision of developing a circular economy and sustainability in handling specific types of waste and their disposal within our region and the Czech Republic.”

Construction of the new plant is set to begin in the second quarter of 2025 and is expected to take 24 months, with completion targeted for 2027. Pyrum Innovations AG and SUAS GROUP will establish a joint venture for the joint construction and operation of the plant. Pyrum will acquire a stake of 49% in the company. Pyrum's equity in the Project is covered by existing loan framework agreements.

Pascal Klein, CEO of Pyrum Innovations AG: “The collaboration with the renowned SUAS GROUP represents further progress for the development of the circular economy in Europe.

This project demonstrates the high adaptability of our technology. Thanks to the efficient use of the gas on site, the end-of-life tyres can be almost completely recycled. Even though each site has individual potentials and designs, the core of our technology remains constant. We are looking forward on a very successful partnership and to the next phase of our collaboration, realizing the joint plant at the new site.”

About SUAS GROUP a.s. & Sokolovská uhelná, a Legal Successor, a.s.

SUAS GROUP is a progressive group of companies active primarily in energy, transportation, circular economy, real estate development, and engineering. The group's wide-ranging activities stem from its commitment to the region's future, environmental quality, and sustainable development. The initiatives prepared and implemented by the group align with the gradual transition to emission-free energy and the transformation of Sokolov and the broader region.

Sokolovská uhelná is one of the largest independent electricity producers in the Czech Republic. It also generates thermal energy, supplying 51,000 households in the Karlovy Vary and Sokolov regions. One of its main products is energy coal.

About Pyrum Innovations AG

Pyrum Innovations AG has revolutionised the recycling market for end-of-life tyres. Since 2008, the company has been developing an innovative thermolysis technology that enables end-of-life tyres and plastics to be recycled with virtually no emissions. The process can recover high-quality products such as thermolysis oil and rCB (recovered Carbon Black), which are used by renowned partners such as BASF, Continental and Schwalbe to manufacture new products. In this way, the company closes the material cycle and pursues a sustainable business model in line with climate targets. Since 2020, the first plant at the company's headquarters in Dillingen/Saar has been in continuous operation, and two further plants have been added as part of the site expansion in 2024. Thanks to respected certificates such as REACH and ISCC Plus, the products are considered to be of high quality, sustainable and renewable. Pyrum has already received multiple awards for its innovative solutions and has been nominated for the 2025 German Environmental Award this year.

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