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Over 40% of construction work completed on Grupa Azoty's Polimery Police project

The Polimery Police project has entered a key construction phase as regular deliveries of large equipment needed to start up the project units commenced on January 17th. One such piece of equipment is a tank that will store propylene obtained through propane dehydrogenation. Preparations are also under way to receive the largest appliance, which is a propane-propylene splitter with a total weight of over 890 tonnes.

In addition to the first propylene storage tank, a reactor for the PP unit and two 110kV transformers needed for the future operation of the electric power system of the Polimery Police project have been delivered to the construction site. Also, a product purge bin and another reactor for the PP unit have been delivered to the Seaport and will be transported to the construction site in the coming days. In the following weeks, a 96-metre-high propane-propylene splitter will be delivered to the Barge Port in Police. Moving the column to the construction site will be a unique logistic operation.

'Polimery Police perfectly illustrates the important role of the chemical industry in building a strong Polish economy through strategic projects. Polimery Police is one such strategic project. The contractor emphasises that despite the global coronavirus pandemic Grupa Azoty's flagship project is progressing on schedule, which means we will be ready to start up all units in the first half of 2023,' said Tomasz Hinc, President of the Management Board of Grupa Azoty S.A.

Recently, work related to prefabrication of pipeline sections has been carried out, and installation of pipelines on newly built racks has continued.

Prefabrication of blending silos (5 units), polypropylene storage silos (30 out of 60 units) and a storage silo for PP reactor bed powder (1 unit) has been completed at the site.

Installation of the outer shell on two propane tanks and an ethylene tank and of roof support structures on propane tanks continues at the site of the storage and handling terminal. Concurrently, water engineering work is being carried out in the offshore part of the project, with construction of the wharf and dredging of the fairway section falling within the scope of the Polimery Police project under way.

