

A new discovery of 135 bcm gas in the North Sakarya Gas Field in Black Sea

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Turkish Petroleum Corporation (TPAO) discovered 135 billion cubic meters (bcm) of natural gas in the Amasra-1 well in the North Sakarya Field.

Hence, with the addition of the 135 bcm to the previously discovered volume of 405 bcm in the Sakarya Gas Field, the total gas reserves discovered in the Black Sea reached 540 bcm.

The new discovery at the Amasra-1 well, with 1938 meter water depth and 3850 meter total depth, in the North Sakarya Field will also be included in the Sakarya Gas Field Development Project. The project includes the construction of seabed gas production systems, a gas processing centre within the Filyos Industrial Zone, and pipelines to connect these two units.

In the first phase of the Sakarya Gas Field Development Project to be completed in 2023, 10 million cubic meters (mcm) gas will be delivered per day to the onshore processing facility. TPAO plans to increase the project capacity to 40 mcm per day in the following years.

“New discovery in this world-class Western Black Sea basin, Sakarya field has the potential to support additional developments,” said Melih Han Bilgin, Chairman and CEO at TPAO, regarding deep sea exploration, drilling and production activities within the scope of the Sakarya Gas Field Development Project. “State of the art inversion technologies used by our Sakarya subsurface team continues to help us better define our discovered resource with additional discoveries which will follow and move rapidly to the development phase.”

In addition to the intensive onshore operations, TPAO continues its deep sea exploration activities relying on local and national capabilities.