

# Germany's largest ammonia producer teams up with STX on biogas

[Biofuels Ammonia](#)

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Quantum Commodity Intelligence – Germany's largest producer of ammonia and nitrogen-based fertilizers has teamed up with Dutch environmental product trading company STX Group on the supply of biomethane to decarbonise its products.

Under the strategic partnership, finalized in November and announced Thursday, STX will supply SKW Stickstoffwerke Piesteritz GmbH (SKW Piesteritz) with renewable natural gas as part of a "multi-year" supply deal.

"The demand for green fertilizer and ammonia will increase massively in the future," said Antje Bittner, Chief Sales Officer at SKW Piesteritz.

"Thanks to the use of biomethane and the cooperation with STX Group, SKW Piesteritz will be able to meet the demand for innovative, de-fossilized, climate friendly urea-based fertilizer specialties even better than today," Bittner added.

SKW operates two ammonia plants, three urea plants and a nitric acid plant at the Agro-Chemistry Park at its site in Piesteritz, located between Berlin and Leipzig.

The site consumed a combined 9,978.7 GWh of natural gas in 2022, of which 97% was used to produce ammonia, the company said in its most recent annual report.

SKW produces around 45 million mt of ammonia a year, and 50 million mt of urea, with much of the volumes ending up as fertilizers across German fields.

The deal is backed with support from REM Capital AG, a Stuttgart-headquartered German service provider in the renewable energy space.

The volumes and length of the supply deal were not disclosed.

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