

## Solvay's biomass boiler to cut CO<sub>2</sub> emission and raise competitiveness at Rheinberg soda ash plant

**Brussels, February 25th 2019** --- Solvay is investing in a new biomass boiler at its soda ash plant in Rheinberg, Germany, a decision that will cut the site's CO<sub>2</sub> emissions by more than 30% while at the same time improving its competitiveness.

The new biomass boiler technology – which burns recycled wood chips – will lower CO<sub>2</sub> emissions by 190 kt/year as the Group is committed to reduce its greenhouse gas emissions by 1 million tons over 2017-2025, regardless of its growth.

*“Solvay with this key project marks a critical step in achieving its new greenhouse gas target as part of our strategy to produce and serve our customers in a more sustainable and competitive way. This biomass project follows earlier energy transition initiatives we launched at our soda ash sites in [Bernburg](#) and [Rosignano](#) and shows how we shape our future and reinforce our global leadership in soda ash,”* said Christophe Clemente, President of Solvay Soda Ash & Derivatives Global Business Unit.

The boiler, to come on stream in May 2021, will reduce fossil fuel consumption at Rheinberg by about a fourth. Supplies of waste wood to fuel the new boiler have been secured with a local company.

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**Solvay** is an advanced materials and specialty chemicals company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers worldwide in many diverse end markets. Its products are used in planes, cars, batteries, smart and medical devices, as well as in mineral and oil and gas extraction, enhancing efficiency and sustainability. Its lightweighting materials promote cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 26,800 employees in 61 countries. Net sales were €10.1 billion in 2017, with 90% from activities where Solvay ranks among the world's top 3 leaders, resulting in an EBITDA margin of 22%. Solvay SA (**SOLB.BE**) is listed on Euronext Brussels and Paris (Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**) and in the United States its shares (**SOLVY**) are traded through a level-1 ADR program. *Financial figures take into account the announced divestment of Polyamides.*

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