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Envibat WESP Installation Lime kiln Sweden

Air pollution control after lime kiln

The customer operates a lime kiln as part of a paper board factory, with a capacity above 450 thousand tons per year. The drivers for this project were new, more stringent emission standards and the search for more energy efficient equipment.

To future-proof the investment, the limit for dust emissions was set to 10 mg/Nm3.

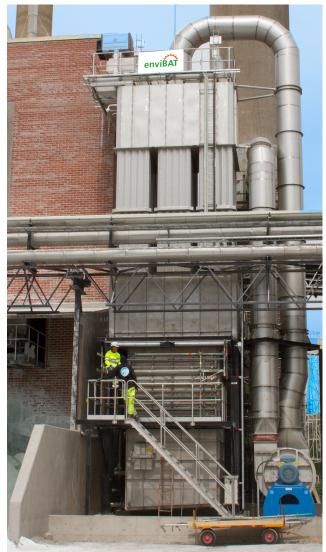
The new wet electrostatic precipitator was installed in 2017, and measurements show that the equipment achieves levels of 1-8 mg/Nm3.

Process data

Gas flow			34 000 Nm3/h
Emission limit			< 10 mg/Nm3
Measured	dust	emis-	1-8 mg/Nm3
sions			

Customer experience

"More stringent emission limits meant we had to upgrade our air pollution control system. We chose equipment from Envibat, and we were able to reduce our emissions and meet the new requirements, with enough margin to allow for changes in the future."



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