

## Envibat WESP Installation Lime kiln Sweden

### Air pollution control for lime kiln

New environmental emission limits prompted this paper and pulp factory to invest in new air pollution control facility.

The factory produces specialised fiber-based materials for industrial use, with a capacity of more than 70 thousand tons per year.

The limit for dust emissions was set to 10 mg/Nm<sup>3</sup>. Envibat installed a new wet electrostatic precipitator in 2019, and measurements show that the equipment achieves very low levels of dust emission.

### Process data

Gas flow	12 000 Nm <sup>3</sup> /h
Emission limit	< 10 mg/Nm <sup>3</sup>
Measured dust emission	3 mg/Nm <sup>3</sup>

