

Envibat WESP installation Incineration of chemical waste Sweden

Treatment of gases from chemical waste incinerator by scrubber and WESP

In 2007, the customer installed a new treatment system for their incinerator for burning liquid streams of waste chemicals.

The emissions had to be below 5 mg/Nm³, which meant that a wet electrostatic precipitator was the natural choice.

Continuous emission measurements show that emissions between 1-3 mg/Nm³ are achieved.

Process data

Gas flow, normal	39 600 Nm ³ /h
Actual volume	49 000 m ³ /h
Saturation temperature	67 °C

Customer experience

"A technology and supplier we strongly recommend. We are very satisfied with the investment in the WESP-technology. There have been very few stops, and the emissions have been exceptionally low."

