

The BREEZE

Global spotlight on air pollution control

February 2020



FOCUSING ON...Incineration, and how Dry Sorbent Injection can help mitigate HCl and SO_x in the flue gas emissions

The good news: The production of energy from [incinerating waste](#) allows for the significant reduction of the weight and volume of waste, while saving natural resources by limiting the use of fossil fuels. The downside: Waste incineration generates a significant amount of [HCl, SO₂ and SO₃](#) in flue gas emissions.

SOLVAir®'s [Dry Sodium Sorbent](#) process can help enable waste to energy operators mitigate flue gas emissions, while requiring minimal investment in terms of equipment and significantly reduced quantities of reagent products. This in turn helps enhance energy recovery and limits the amount of residue produced, reducing related logistics costs in the process. [Click here](#) to find out more!



WHAT'S UP! Flue gas emissions turned into salts!

In [Dry Sorbent Injection](#), the sodium-based sorbent reacts directly with HCl and SO_x present in the flue gas, transforming them into [solid salts](#), which are collected using a filter. Furthermore, a specific sorbent such as activated carbon can be injected together with the sodium sorbent in order to better control the emissions of organic micropollutants and heavy metals generated by waste incineration. Want to know more? [Click here](#)!

Contact me for more information about our sodium sorbents, services and DSI!

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