The BREEZE

Global spotlight on air pollution control

December 2019

FOCUSING ON...Glass!
Glass manufacturers turn to SOLVAir® when facing challenges of SO_X in flue gas emissions

Glass, produced by melting a mix of sand, sodium carbonate and additives such as sodium sulfate, generates SO_X in flue gas emissions in varying large concentrations, 7-30% depending on what the specific glass product is. Capturing such high amounts of SO_X at temperatures of 250-400°C can be a challenge, but SOLVAir®'s sodium sorbents used in DSI systems neutralize the acid components in flue gases to comply with legal emission limits, if necessary reaching removal rates of >98%! Find out more here!

WHAT'S UP! Why SOLVAir®'s solutions offer a competitive advantage for glass manufacturers

SOLVAir®'s trona and sodium bicarbonate in DSI systems are used by container and flat glass manufacturers as well as fiberglass plants worldwide for flue gas desulfurization. The dry sodium sorbents' highly efficient mitigation of SO_X, and DSI's adaptability to a small available footprint, enable glass manufacturers to achieve substantial energy savings, which can be a decisive advantage in a very competitive industry! Click here to find out more!

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

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SOLVAir® S150 and S200 Trona • SOLVAir® S300 and S350 Sodium Bicarbonate
Coal Fired Power Plants • Cement • Industrial Boilers • Biomass • Incinerators • Waste-to-Energy • Oil & Gas • Glass