

**Acoustic Cleaners: The Catalyst Cleaning Standard in SCR Reactors  
- Seven Years of Success and Best Practices**

The high cost of the installation, operation and maintenance of the typical rake style sootblowing system for cleaning catalyst beds in SCR reactors has motivated many power producers to seek a more economical and efficient cleaning system. This need has resulted in the successful installation of acoustic cleaners for catalyst bed cleaning in more than 100 SCR reactors worldwide. This presentation will cover the history, benefits and best practices of utilizing acoustic cleaners as the sole online catalyst cleaning system of SCR reactors.

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