

Industry Information and SCR Catalyst Technical Papers

Industry Information:

Questions about Tariffs and SCR Catalysts? Click here to learn more - [Tariffs and SCR Catalysts](#)

Technical Papers:

2017 Reinhold NOx-Combustion-CCR Round Table - [Advances in Catalyst Solutions for Gas-Fired Applications](#)

2017 Reinhold NOx-Combustion-CCR Round Table - [State-of-the-Art Coal-Fired Performance Technology for Load Following Units](#)

2016 Power-Gen International - [Multi-Pollutant Catalyst for Combustion Turbine Power Plants](#)

2016 Power Plant Pollutant Control and Carbon Management "MEGA" Symposium - [Method for Enhanced Low Load SCR Operation](#)

2016 VGB Workshop Flue Gas Cleaning 2016 - [Benefits of Multi-Pollutant Catalyst Technology for Combustion Turbine Power Plants](#)

2015 Power-Gen International - [CORMETECH METEOR Multi-Function Catalyst](#)

2015 Reinhold NOx Combustion Roundtable - [The SCR Toolbox for Mercury Emission Management](#)

2014 Power Plant Pollutant Control "MEGA" Symposium - [SCR Catalyst Selection and Management for Improved Hg Oxidation Performance](#)

2014 Reinhold NOx Combustion Roundtable - [Latest Developments in Mercury SCR Catalyst](#)

2014 Reinhold NOx Combustion Roundtable - [Balancing LNB versus SCR Catalyst Layers](#)

2013 VGB Workshop "Flue Gas Cleaning 2013" - [SCR Catalyst Management and Improvement to Achieve and Maintain Mercury Oxidation Levels](#)

2013 Reinhold NOx Combustion Roundtable - [SCR Catalyst Deactivation Mechanism for PRB-firing Coal Utility Boilers](#)

2012 Power Plant Pollutant Control "MEGA" Symposium - [Achieving and Maintaining Hg Oxidation Performance through SCR Catalyst Selection and Management](#)

2012 Southwest Power Conference - [SCR Catalyst Management](#)

2012 Reinhold NOx Combustion Roundtable - [SCR Catalyst Deactivation Mechanism for PRB-firing Coal Utility Boilers](#)

2009 Wroclaw Energy Efficiency and Air Pollutant Control Conference - [Wroclaw, Poland - SCR Catalyst Management](#)

2007 VGB Workshop - Vienna, Austria - Flue Gas Cleaning 2007 - [Coal-Fired SCR Applications in the US – Challenges and Strategies for Successful Operation and Emission Compliance](#)

2006 Chinese Environment Science Committee DeNOx Conference Paper - [SCR Experience with High CaO Coals](#)

2006 MEGA Symposium Paper - [SCR Catalyst Management Enhancing Operational Flexibility](#)

2006 MEGA Symposium Presentation - [SCR Catalyst Management Enhancing Operational Flexibility](#)

2006 Journal of the Air & Waste Management Association Technical Paper - [Pilot-Scale Study of the Effect of Selective Catalytic Reduction Catalyst on Mercury Speciation in Illinois and Powder River Basin Coal Combustion Flue Gases](#)

2005 Power-Gen International Presentation - [Simple Cycle SCR Operating Experience](#)

2005 Air Quality V Conference Paper - [Study Of Mercury Oxidation By SCR Catalyst In An Entrained-Flow Reactor Under Simulated PRB Conditions](#)

2005 ICAC Forum Paper - Effects of SCR Catalyst and Wet FGD Additive on the Speciation and Removal of Mercury within a Forced-Oxidized Limestone Scrubber

2005 ICAC Forum Presentation- [Effect of SCR Catalyst and Sodium Hydrosulfide on the Specification and Removal of Mercury within a Forced-Oxidized Limestone Scrubber](#)

2004 MEGA Symposium Presentation - [Effect of SCR Catalyst on Mercury Speciation](#)

2004 Journal of the Air & Waste Management Association Technical Paper - [Investigation of Selective Catalytic Reduction Impact on Mercury Speciation under Simulated NOx Emission Control Conditions](#)

2003 MEGA Symposium Presentation - [Limestone Injection For Protection Of SCR Catalyst](#)

2003 ICAC Forum Presentation - [Impact on Mercury Speciation in Coal-Fired Boilers](#)

2003 Power-Gen International Presentation - [Zero Ammonia™ Slip Technology for Combined Cycle Gas Turbine Exhaust](#)

2003 Turbo Expo Presentation - [SCR and Zero-Slip™ Technology](#)

2002 EPRI SCR Workshop - [SCR Catalyst Development for Low SO₂ to SO₃ Oxidation](#)

2002 ICAC Forum - [SCR Treatment of Ethylene Furnace Flue Gas \(A Steam Methane Reformer in Disguise\)](#)

2002 NPRA Environmental Conference Paper - [SCR Performance in Steam-Methane Reformer Service: The Chromium Problem](#)

2001 DOE Conference on SCR and SNCR Presentation - [First Year's Operating Experience with SCR on 600 MW PRB Fired Boiler](#)

[2000 ICAC Forum Paper - B&W's NOx Reduction Systems and Equipment at Moss Landing Power Plant](#)

[2000 MEGA Symposium Paper - Catalyst Design Experience For 640 MW Cyclone Boiler Fired With 100% PRB Fuel](#)

[1997 NETL Conference on Selective Catalytic and Non-Catalytic Reduction for NOx Control Paper - Successful Implementation of CORMETECH Catalyst in High Sulfur Coal-Fired SCR Demonstration Project](#)

[1995 EPA/EPRI Joint Symposium on Stationary Combustion NOx Control - Optimizing SCR Catalyst Design and Performance for Coal-Fired Boilers](#)

[Paper - Implementation Of SCR System At TVA Paradise Unit 2](#)

[Paper - SCR Catalyst Performance Under Severe Operating Conditions](#)

[Case Study: The Port Arthur Steam-Methane Reformer - Use of SCR in a Hydrogen Plant Integrated with a Stationary Gas Turbine](#)

[Case Study: BP Whiting Refinery - Selective Catalytic Reduction of NOx From Fluid Catalytic Cracking](#)

Other Resources:

[CORMETECH SCR Catalyst Products Support High Mercury Oxidation in Coal-Fired Catalyst Applications](#)

[CORMETECH Offering Customized SCR Catalyst Products for Natural Gas and Liquid Fuel Applications](#)

[CORMETECH Presents a Complete SCR Catalyst Testing and Inspection Suite](#)

[SCR Catalyst Experts CORMETECH Outline METEOR™ Technology](#)

[CORMETECH Develops SCR Catalyst Products Specifically for Marine Applications](#)

[CORMETECH Now the SCR Catalyst Testing Leaders for a Full Testing Suite](#)

[CORMETECH Testing Facilities Set the Standards for Streamlined SCR Catalyst Optimization](#)

[CORMETECH Explains the Unique Advantages of their SCR Catalyst Product for Industrial Applications](#)

[SCR Catalyst Experts CORMETECH Helping Clients Measure Catalytic Activity and Potential with Latest Testing Work](#)

[CORMETECH Producing High Performance SCR Catalyst Products for Low SO₂ to SO₃ Conversion](#)

[Catalyst Manufacturers CORMETECH Offering Complete Suite of Catalyst Inspection and Testing Services](#)

[CORMETECH Offers Customized Ceramic Honeycomb SCR Catalyst Products](#)

[Achieve High Level DeNOx Performance with Catalyst Products from CORMETECH](#)

[CORMETECH Leading the Field for SCR Emission Control Solutions](#)

[CORMETECH Offering In-Situ™ Replacement Services to Reduce the Cost of SCR Catalyst Replacement](#)

[CORMETECH Helps Ensure SCR Catalyst Performance with Full Suite of Inspection and Support Services](#)

[CORMETECH Designing Customized SCR Catalyst Products to Help Coal Plants Achieve SO₃ Mitigation and Mercury Oxidation Targets](#)

[CORMETECH's SCR Catalyst Layer Management Offering Cost Effective Alternative to Full Replacement](#)

[CORMETECH Helping Industrial Firms Manage the SCR Catalyst Lifecycle with Full Suite of Management Services](#)

[Achieve Reliable SCR Catalyst Performance at Reduced Costs with Cormetech](#)

[CORMETECH SCR User Group and Technical Exchange](#)

[CORMETECH Extends SCR Catalyst Lifecycle through AIG Tuning Services](#)

[CORMETECH Extends SCR Catalyst Lifethrough Catalyst Management Services](#)

[CORMETECH Announce On-Demand Availability of New Webcast: "Maximizing the Mercury Oxidation Potential of your SCR Catalyst System"](#)