



**E.I. WILLIAMS
INDUSTRIES**



SMARTER. CLEANER. QUIETER.

SCR Custom Built Tier 4 Compliant Systems

E.I. Williams is a global leader in designing and manufacturing silencers, exhaust accessories, and emission products.

From Silencers and Exhaust Accessories to Selective Catalytic Reduction (SCR), Diesel Oxidation Catalysts (DOC), and Diesel Particulate Filters (DPF), we have a full line of products made in the USA customized to meet your requirements.

Tier 4 Emission standards set by the Environmental Protection Agency (EPA) focus primarily on the reductions of NOx, PM, CO, and HC. To reduce NOx, an SCR system will be required. To reduce PM, CO, & HC, you will also need to install DOCs and DPFs where all emissions will need to be reduced by a factor of approximately ~90%.



For further information on the Tier 4 Systems that can be provided please contact **info@eiwilliams.com**

E.I. Williams can offer both SCR, DOCs and DPFs in separate housing all supplied on a roof mounted framework for quick and easy installation for any size engine.



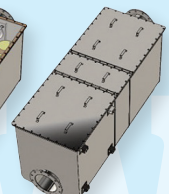
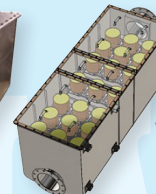
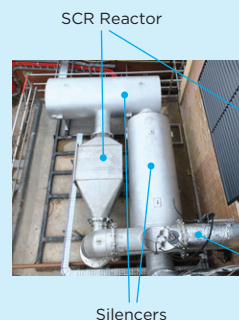
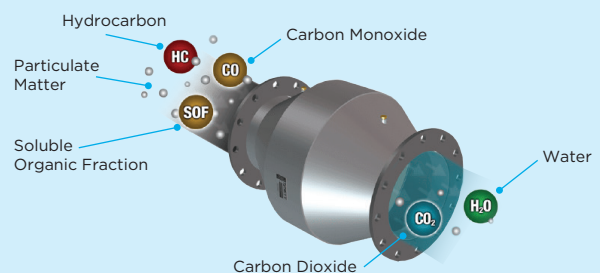


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Advantages of EIW Tier 4 SCR/DPF emissions systems:

- Designed for Tier 4 Final Compliance for all legislated emissions (NO_x, PM, CO, HC) with approx. 90-95% reductions.
- Can be designed to fit any size engine from Mobile Generating Sets to Large Stationary Powered Engines.
- The housings allow easy removal of each individual catalyst/filter via a top lid for cleaning/maintenance if required.
- The system has various alarms (i.e. DEF levels) with date/time stamped memory which can be downloaded at any time for review.
- The system has "Closed Loop" control, measures temperature and NO_x levels upstream and downstream of the SCR and automatically adjusts for changes in NO_x levels to optimize the DEF usage.
- Comes with Airless DEF Injectors, no requirement for a compressor.
- The control panel comes with a digital display to view all system parameters and has capacity for additional sensors if required.
- The system has its own software with real-time reporting that can be used to generate reports/graphs to show system performance.

Modular SCR Technology custom built for Mobile Gensets (up to 560 kw) & Large Stationary Engines (up to 95 Ltr - 3.5 MW)



CONTACT US ▶

Canada
264 Fairall Street
Ajax, ON L1S 1R6
(905) 428-0950

USA
110 Tri-State Drive
Sarepta, LA 71071
(318) 847-8900

Email:
info@eiwilliams.com
Website:
www.eiwilliams.com