Your Natural Gas Engine Emissions Control Just Got Easier!

Nett's Q-NOX™ NSCR systems utilize proven Three-Way Catalyst (TWC) technology to simultaneously reduce Nitrogen Oxides (NOx), Carbon Monoxide (CO), and Hydrocarbons (HC) from rich-burn natural gas engines. Designed for stationary power generation and industrial engine applications, Q-NOX™ systems provide reliable emissions control, low exhaust restriction, and long-term durability in demanding operating environments.

Available as standalone catalyst units or integrated catalyst-silencer systems, Q-NOX™ solutions can be customized to meet specific emissions, acoustic, and installation requirements. Typical emissions reduction performance includes up to 97% NOx reduction, 99% CO reduction, and 97% HC reduction, helping operators achieve regulatory compliance while maintaining efficient engine performance.

Three-Way Catalyst

Q-NOX

Non-Selective Catalytic Reduction (NSCR)

scan and learn

Sold and supported globally, Nett Technologies Inc., develops and manufactures proprietary catalytic solutions that use the latest in diesel oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR), engine electronics, stationary engine silencer, exhaust system and exhaust gas dilution technologies. Our reliable and real-world emission solutions will extend the usable life of existing equipment while allowing you to avoid costly future replacements. We manufacture emission control solutions that are California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) verified. As the emission control authority, we are here to help you navigate through the hassles and complexities of emission control compliance.

NETT® TECHNOLOGIES INC.

...the emission control authority.

www.nettinc.com

NSCR PRODUCT OVERVIEW

How does the NSCR System work?

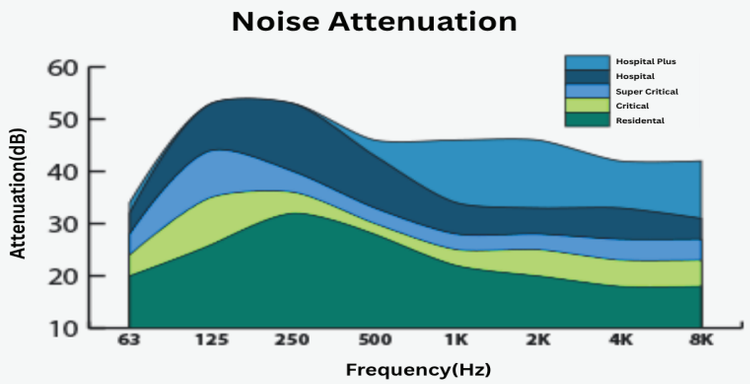
Nett's NSCR system utilizes proven Three-Way Catalyst (TWC) technology to simultaneously reduce NOx, CO, and HC emissions from rich-burn and stoichiometric natural gas engines.

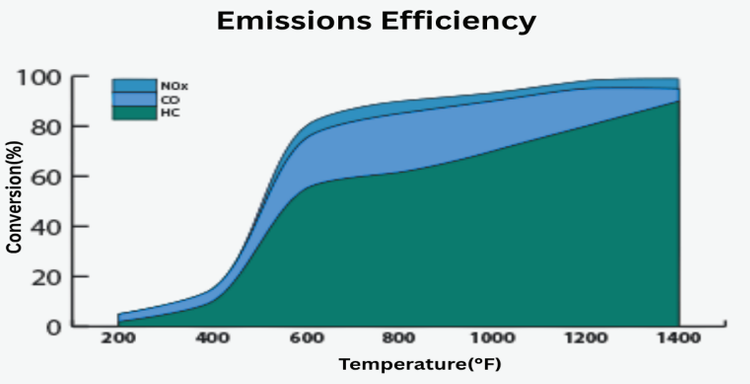
As exhaust gases pass through the catalyst, Nitrogen Oxides (NOx) are reduced into harmless nitrogen and water vapor while Carbon Monoxide (CO) and Hydrocarbons (HC) are oxidized into carbon dioxide and water vapor.

The catalyst utilizes a metallic honeycomb substrate coated with precious-metal catalyst materials to maximize catalytic contact area and deliver reliable long-term performance

Unlike SCR systems, NSCR technology does not require reductant injection. When operated with proper air-fuel ratio control, the system delivers high conversion efficiencies in a compact and efficient package.

Integrated or standalone silencing solutions are available to satisfy project-specific acoustic requirements while maintaining low exhaust restriction and reliable engine performance

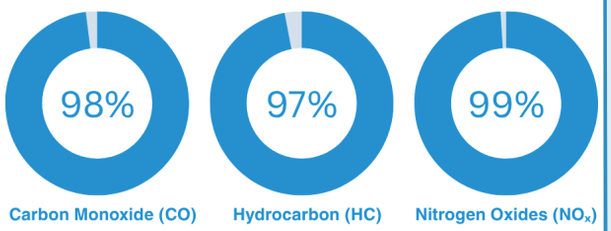




PRODUCT FEATURES

- Designed for Rich-Burn Natural Gas Engines
- Low exhaust restriction design
- Integrated or standalone silencing options
- OEM, retrofit, and replacement applications
- Custom-engineered configurations available
- Suitable for stationary, standby, and prime power systems
- Long-term durability in demanding industrial environments
- Suitable for stationary, standby, and prime power systems

EMISSIONS REDUCTION PERFORMANCE



*Actual performance depends on engine type, operating conditions, catalyst sizing, exhaust temperature, fuel quality, and maintenance.

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Contact Nett Technologies Inc. today at:

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or visit us online at **www.nettinc.com**

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