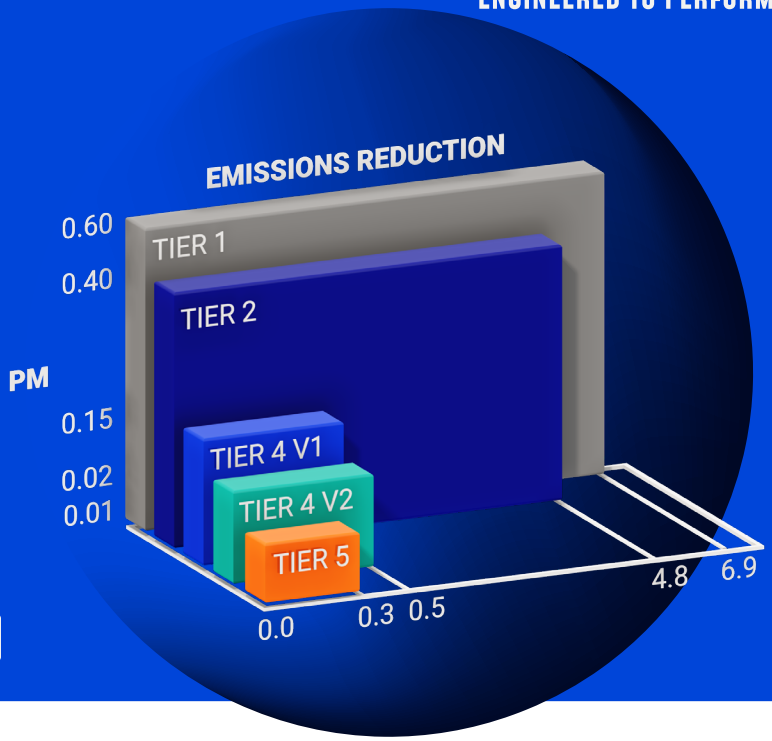
MIRATECH

ENGINEERED TO PERFORM™

TIER V SYSTEM

Tier V is MIRATECH's Solution to Maximize Net Environment Benefit (NEB)



↓ NOX | ↓ CO | ↓ VOCs | ↓ HCs | ↓ HAPs | ↓ PM10

Emissions	Tier 2 Reduction %
NOx	**95%**
CO	**90%**
NMNEHC	**85%**
PM	**85%**

REAL-TIME DATA MONITORING

NET ENVIRONMENTAL BENEFIT
Further reduces Tier 4 criteria pollutants and reduces Air Toxics and Global Warming Potential (GWP) emissions.

OPERATIONAL FLEXIBILITY
Maximize engine run hours within a given emissions cap with real-time NOx monitoring.

COST EFFECTIVE
Keep using proven diesel generators instead of more costly options perceived as 'cleaner' that offer the same or worse NEB.

HEALTH EFFECTS
Decreased PM and ozone precursors translate to lower risk of respiratory illnesses.

COMPLIANCE ASSURANCE
Real-time monitoring and datalogging of temperature, pressure, dosing rate, and NOx values.

CLEANEST OPTION
Tier V equipped diesel engines set the standard for lowest achievable emissions typically resulting in a Generator vs. Utility (GVU) Analysis favoring the Tier V equipped generator.

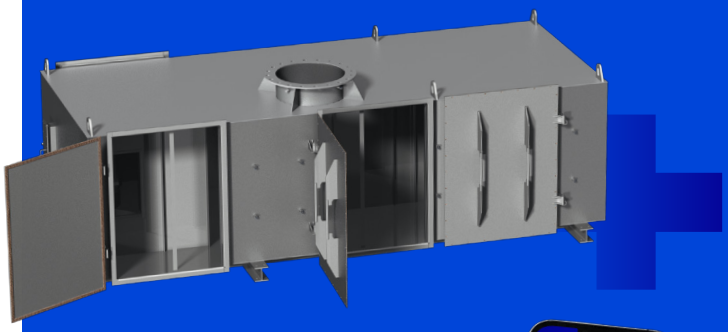
UNMATCHED TECHNICAL SUPPORT
Detailed GVU report, system commissioning and field service, and real-time system health monitoring. Ask us for a GVU Analysis customized to show pollution levels from a Tier V MIRATECH-equipped engine versus your local Utility.

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TIER V SYSTEM

INCLUDES PROVEN CONTROLS WITH INTUITIVE SOFTWARE FOR MAXIMUM ASSURANCE







REAL-TIME EMISSIONS MONITORING

MIRA-CUBE + ACIS-3 WITH NOX SENSORS

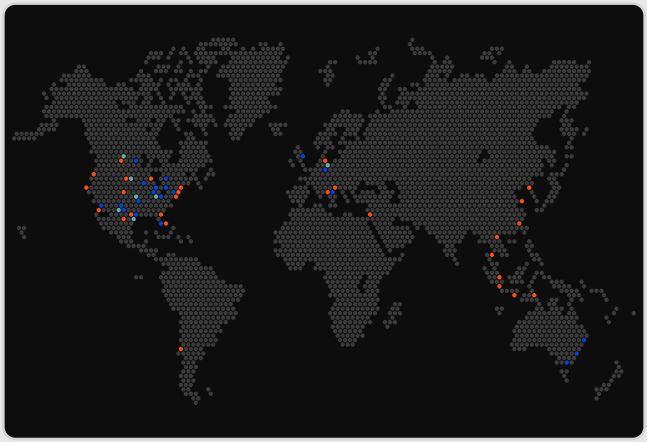
- Low Profile, Compact, and Integrated Packaging
- Oxidation Catalyst with Unmatched Air Toxics Reductions
- Either a Low-Temp Regen Passive DPF or an Active DPF Providing Lower PM Emissions than Typical Natural Gas Engines
- SCR Catalyst for Ultra-Low NOx Emissions and Reduced GWP Emissions
- Closed-Loop SCR Controller with Intuitive Interface for Ease of Use

REMOTE MONITORING PLATFORM

- Compliance Assurance using Real-Time Monitoring and Datalogging
- Marrying All Sensors & Calibrations to Compliance Tests
- Customized Service Intervals Available Based upon Monitoring Results
- Subscription Plans with Alert Notifications, Reporting, & Online Service Requests – **Coming Soon!**

FULL SUPPORT, CLOSE TO HOME

Technical services and training provided by MIRATECH, along with field service from authorized MIRATECH representatives, ensures prompt, reliable product support that is just a phone call away anywhere in the world.



NEED EMISSIONS AND ACOUSTIC SOLUTIONS?

Since 1992, MIRATECH has been at the forefront in helping industries handle emissions and acoustic standards. Whatever your emissions needs may be, count on us for solutions. Just give us a call, **1-800-640-3141**, or visit our website at **MIRATECHcorp.com**.

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