



Emergency **POWER SYSTEMS** Management

Emissions Testing

All internal combustion engines create pollution as a by-product of burning fossil fuels to create energy. The US Environmental Protection Agency has developed regulatory standards with the purpose of reducing the amount of air pollutants. As the EPA begins to enforce these standards more and more, it is imperative to understand how these regulations affect the generators at your facility.

Most new generators will meet the national EPA standards from the factory, however, some areas have more restrictive standards and require additional emissions testing. **PM Technologies** has the capability to test any make and model of generator to ensure it meets the emissions standards set by the Environmental Protection Agency. If your generator does not meet the EPA standards, **PM Technologies** can help you to determine the best course of action to bring your generator up to local and national EPA standards.

Some facilities with critical loads may want to run their facility on generator power during storms but are restricted to limited run time because they assume they do not meet the EPA emissions standards. It is important to emissions test older generators, just like older cars, because they may not meet the new EPA standards. **PM Technologies** can generate an emissions report on your generator using our Emissions Analyzer.

The Emissions Analyzer can detect five different gases in the exhaust including hydrocarbons, carbon monoxide, carbon dioxide, and oxygen. Defining which gases are in the exhaust can help us to determine if

the engine is getting the right mixture of air and fuel. If the mixture is incorrect, it can be catastrophic to your engine.

Benefits

- Keep your generator compliant with EPA standards
- Help you to avoid hefty fines
- Decrease the pollutant levels from your generator
- Ensure your fuel mixture is the most effective for your generator
- Ensure your generator is running as designed

Call **800-419-5199** to schedule a consultation

DETROIT
29395 Wall Street
Wixom, MI 48393

GRAND RAPIDS
2385 Wilshere Dr.
Jenison, MI 49428

