



Electronic Environments—Your 24x7 Maintenance Experts

Diesel Fuel Maintenance

for Your Emergency Standby Generators

Electronic Environments Capabilities:

Data Center Energy Efficiency & Cooling Solutions

- Server Room Cooling
- Humidification
- Monitoring
- Maintenance Tuning

Design, Engineering & Construction Services

- Design / Build
- Installation
- Power & Cooling Assessments
- Computational Fluid Dynamics (CFD)
- Infrared Thermography

Site Services

- Preventive Maintenance
- Emergency Service
- Predictive Maintenance
- Web-based Asset Management

Fuel Maintenance is the Key to Emergency Power Reliability

Your standby power generator's diesel engine requires optimal fuel quality for peak performance and reliability. Fuel, however, is inherently unstable and fuel breakdown is unavoidable and accelerated by heat, storage, pressure, condensation and bacteria contamination.

Several studies suggest that the cause of most engine failures is now fuel related. Electronic Environments recommends adding emergency generator fuel tank cleaning and polishing to your regular preventive maintenance schedule.

When the Power Goes Out... it's Too Late to Clean Your Generator Fuel

Fuel degradation is an inevitable, natural process. And unless an adequate fuel sampling, testing, monitoring and maintenance program is implemented, fuel



breakdown will continue to be a potentially expensive liability and a major contributor to your overall operating costs in your data center or telecom facility.

Electronic Environments offers diesel fuel polishing and conditioning equipment and services as part of our preventive maintenance program for emergency



Benefits of Emergency Generator Fuel Maintenance:

- **More reliable power for improved safety**
- **Improved engine performance**
- **Clean internal engine components**
- **Fewer injector failures**
- **Reduction of maintenance, downtime and operating costs**

standby generators —whether you install a permanent system or utilize our fuel tank cleaning and polishing services— we can tailor a program to meet your needs for well established fuel maintenance.

To learn more about our fuel maintenance programs or any of other services or solutions for your critical facility, contact us: **call 800.342.5332 or visit www.eecnet.com**

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