

Diesel Power Stands Ready To Work To Help The Northeast During Winter Storm Jonas

Snow Removal Operations, Hospitals, Airports & Emergency Responders Rely on Diesel Power During Critical Weather Events NARSA Members Build and Maintain Heat Exchangers for Diesel Power

WASHINGTON, Jan. 21 – The East Coast is preparing for Winter Storm Jonas, expected to produce abundant amounts of snow and high winds. Local, state and federal governments, emergency responders and businesses are moving into emergency response mode relying on some of the most powerful and reliable and proven technology available today – diesel power – to play a major role in protecting public health and safety.



"Diesel power plays a critical role in protecting public health and safety during critical weather events," said Allen Schaeffer, the Executive Director of the [Diesel Technology Forum](#) .

"Because of its unique combination of power, performance, reliability and availability, no other technology or fuel can meet the full range of needs in responding to national weather emergencies. Diesel stands ready to work to help the northeast keep running during Winter Storm Jonas."

[NARSA](#) members serve these critical markets with services and products to govern thermal management of diesel engines.

Clearing Roadways for Transportation

Diesel snow-removal equipment keeps the roads clear to keep critical services in operation during light snows and blizzard conditions. Diesel-powered salt spreaders, road graders, wheel loaders and snow plows are working overtime to clear roadways and put down chemical treatments to keep roads safe and from freezing. Massive diesel snow plows will extract the snow from roadways and the tallest drifts.

In the cities, mobile diesel-powered snow melting units are increasingly becoming the technology of choice to help cities deal with a high volume of snow and limited space.

Providing Emergency Power for Hospitals & Emergency Responders

Clean diesel generators provide reliable, immediate and full strength electric power when primary power supply systems fail during storms or other natural disasters. Standby power is critical at hospitals, blood banks, nursing homes and other health care facilities. Hospitals need to have reliable and self-contained power systems in the event of loss of grid power from ice accumulation or downed electrical wires.

Emergency responders – fire and rescue units – rely primarily on diesel power for their response apparatus, ambulances and for powering their emergency communication systems.

Keeping the Internet and Communications Services Operating

Communications plays a vital role in our world today, especially with the reliance on cellular and smartphone technology. Text messages, tweets, emails and calls still flow through a system that requires reliable and uninterrupted electrical power. Diesel-powered generators play an essential role in the internet and this increasingly connected world. Computer 'server farms' handle huge volumes of data for essential financial services, ATM networks and national commerce and trading centers. Even momentary losses of grid power can result not only in inconveniences, but damaging losses of business revenue, the inability to access bank funds, and lost worker productivity.

Providing Emergency Power for Air Travel Safety

At the nation's busiest airports, diesel power is working to keep travelers safe both in the air and on the ground. Radar and telecommunications systems have their own backup power systems and the majority depends on diesel emergency generators to restore critical electrical power during storm-related power interruptions.

Keeping the Water Flowing & Food Refrigerated

Diesel generators also provide backup power for food refrigeration, air conditioning, drinking water systems, sewage treatment, building operations and security systems. With a deluge of snow and rain, local governments need to make sure that public safety systems are operational, from the 911 emergency call centers to drinking water treatment and sewer systems. These vital services must remain fully functional under all weather conditions, including power outages. Diesel powered pumping systems - both portable and fixed - are in place in thousands of cities throughout the country to prevent flooding, and to keep drinking water treatment systems providing safe drinking water when the electrical power goes out.

ABOUT THE DIESEL TECHNOLOGY FORUM

[The Diesel Technology Forum](#) is a non-profit organization dedicated to raising awareness about the importance of diesel engines, fuel and technology. Forum members are leaders in clean diesel technology and represent the three key elements of the modern clean-diesel system: advanced engines, vehicles and equipment, cleaner diesel fuel and emissions-control systems. For more information visit www.dieselforum.org .

ABOUT NARSA

[NARSA – The International Heat Transfer Association](#) has provided focus for the business of thermal management for transportation and industry by providing commercial and technical forums that lead business development and product innovation. Founded in 1954 in the USA as the National Automotive Radiator Service Association, NARSA continues today as global trade association dedicated to education and communication. NARSA members repair, maintain, design, build and distribute heat exchangers such as radiators, oil coolers, charge air coolers and condensers. Visit www.narsa.org

for more information.