

Living on the road

For heavy-duty applications such as utility trucks, ZeroRPM's solutions can provide power to onboard equipment without idling the engine. In this photo, a utility crew fixes damage following a summer storm in Yonkers, N.Y.

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XANTREX, ZERORPM SYSTEMS ENSURE TRUCK DRIVERS AREN'T MISERABLE IN QUIET DESERTS, COLD CITIES. BY **CHAD ELMORE**

Mission Critical Electronics (MCE) has acquired ZeroRPM, a supplier of anti-idling technology, in a move that followed a technical and distribution partnership announced earlier this year by both companies. ZeroRPM's technology converts conventional commercial vehicles into hybrid units to run dash-based systems. It also compliments the Freedom eGen auxiliary power system sold by MCE subsidiary Xantrex.

"ZeroRPM's patented solutions provide continuing power to onboard equipment, and heating and air-conditioning to the passenger compartment, without idling the engine," said Kevin Moschetti, CEO, MCE, Huntington Beach, Calif. "It creates a hybrid vehicle with lithium-ion battery technology that integrates seamlessly with a vehicle's engine and existing electrical system, and automatically restarts the engine to recharge the batteries, when necessary."

With the acquisition, Moschetti said MCE will "expand on ZeroRPM's existing strength in the work truck, government and emergency vehicle markets by bringing their solutions into other specialty vehicle and marine applications. "Some of the most exciting applications we are working on are in the recreational vehicle and heavy-duty truck markets where ZeroRPM's products provide enhanced comfort for users," he said.

For MCE's part, the acquisition is expected to strengthen its presence in the vehicle electrification space and underscores its "commitment to being a leader in providing clean energy solutions."

