



Capability Statement

Critical Power and Mission Critical Infrastructure

Service-Disabled Veteran-Owned Small Business | Authorized Cummins Dealer A01LX

CriticalWave Energy Solutions LLC (CWES) supplies, tests, commissions and maintains critical power systems for commercial and federal facilities. We support owners, general contractors and prime contractors from equipment procurement through startup, operation and turnover.

Core Capabilities

Equipment supply. Generators, automatic transfer switches and associated equipment; OEM coordination and delivery planning.

Testing and commissioning. Electrical and load-bank testing, functional verification and integrated systems testing for critical power equipment.

Maintenance and repair. Preventive and corrective maintenance, diagnostics, fault investigation and lifecycle planning.

Engineering and project support. Site assessments; coordination of arc flash, short-circuit and protective-device studies; MEP coordination, outage planning, quality oversight and turnover.

Systems Supported

Generators, UPS and batteries, ATS, switchgear, medium- and low-voltage distribution, SCADA and controls.

Technical Partners

Potomac Testing, DASH Technologies and Titan Specialized Services (TSS).

Company Information

UEI CDNZQM3VZFQ4

CAGE 0JRQ6

JCCS 141145

NAICS

811310 Machinery maintenance

541330 Engineering services

561210 Facilities support

Markets

Data centers, healthcare, industrial facilities and federal infrastructure.

IntelliMaint

CWES-owned AI assistance grounded in technical documents to support maintenance personnel.

www.intellimaint.ai

Company Contract Awards

Customer / Project	Awarded Scope	Contract Value
21st Contracting Squadron FA251726PA040	Cummins generators, ATS and equipment supply. Prime award, September 2026.	\$1,665,076.86
VA Indianapolis 36C25026P0141	Medium-voltage switchgear testing, protective relays and reporting.	\$73,610.35
VA Brockton 36C24126P0312	Generator maintenance, repairs, emergency response and load-bank testing.	\$39,877.20 Base year
U.S. Embassy, Tokyo Project location Subcontract	Chiller and ERV system support; ATS and generator replacement.	\$326,927.99 Subcontract
TriTech Applied Sciences PO 13053	Labor support purchase order.	\$224,362.47

VA Brockton potential value including the base year and four option years: \$224,005.29.

Leadership Experience

Prior employment experience includes management of a \$6.5 million CACI maintenance program across 20 sites and MEP project management for McGough data center work.

Contact

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