

**ENGINEERING / CONSTRUCTION / COMMISSIONING**

Capability Statement

LG Innovations Inc. is a Puerto Rico-based power and infrastructure services company providing multidisciplinary engineering, construction, field execution, commissioning, and project-management support for utilities, independent power producers, EPC contractors, government agencies, and industrial facilities.

CORE COMPETENCIES

- Power-generation installation and commissioning support for GE TM2500 and other aeroderivative gas-turbine systems.
- Temporary and emergency generation facilities, rapid mobilization, plant assembly, operations support, and demobilization.
- 13.8 kV, 24.5 kV, 115 kV, and 230 kV electrical systems, transformers, switchgear, protection, grounding, testing, and energization.
- Process piping and balance-of-plant systems for natural gas, LNG, diesel, demineralized water, fire water, lubrication, and plant auxiliaries.
- Civil works, equipment foundations, structural steel, equipment setting, alignment, rigging, and heavy-lift coordination.
- Engineering coordination, constructability reviews, estimates, schedules, procurement, RFIs, document control, turnover, QA/QC, and field supervision.

KEY DIFFERENTIATORS

- Key personnel experience supporting 17 GE TM2500 installations in Puerto Rico under accelerated schedules.
- Integrated electrical, mechanical, civil, commissioning, and project-controls capability.
- Practical experience inside active generation and industrial facilities.
- Familiarity with Puerto Rico utility requirements, coastal conditions, logistics, and hurricane-resilient execution.
- Bilingual English/Spanish management and field teams with local mobilization capability.
- Safety, quality, schedule control, and complete project documentation embedded into field execution.

SELECTED PROJECT EXPERIENCE

Aguirre 400 MW Temporary Generation Project | Salinas, PR

Engineering, construction planning, high-voltage interconnection, balance-of-plant, installation coordination, commissioning support, and project execution for a proposed 400 MW temporary generation facility using aeroderivative turbine technology and 115/230 kV transmission infrastructure.

Palo Seco Temporary Generation | Toa Baja, PR

Key personnel experience supporting rapid-deployment TM2500 installations, including mechanical assembly, electrical construction, auxiliary systems, testing, commissioning, and field coordination.

San Juan Temporary Generation | San Juan, PR

Key personnel experience supporting the accelerated installation and commissioning of ten TM2500 temporary generation units and associated balance-of-plant systems.

San Juan Units 7-10 Battery Systems | San Juan, PR

Engineering and project support for station battery-bank systems, inspections, documentation, turnover, and coordination inside an operating generation facility.

Industrial and Utility Construction | Puerto Rico

Power-plant mechanical repairs, tank rehabilitation, structural-steel installation, process piping, fuel-transfer systems, equipment foundations, industrial electrical work, and outage support.

MARKETS SERVED

- Electric utilities
- Independent power producers
- EPC contractors
- Government agencies
- Industrial facilities
- Water and wastewater
- Fuel infrastructure
- Renewables and BESS

EXECUTION CAPABILITIES

ENGINEER

Multidiscipline design coordination and constructability.

PROCURE

Material takeoffs, sourcing, vendor and subcontractor coordination.

CONSTRUCT

Field supervision, skilled labor, installation, testing, and QA/QC.

COMMISSION

Startup support, punch-list control, turnover, and closeout.

PRESIDENT

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SERVICE AREA

Puerto Rico / United States / USVI

LG Innovations Inc. / Power & Infrastructure Solutions / Building Power. Delivering Infrastructure.