

# Engineering Capability Statement

CAGE - 6X6F8  
DUNS - 962142134  
UEI - JKBUJRQJ6KV3

## NAICS CODES

221112 Fossil Fuel Electric Power Generation  
221114 Solar Electric Power Generation  
237130 Power and Comm Line Construction  
221118 Other Electric Power Generation  
236210 Industrial Building Construction  
236220 Commercial and Institutional Building Construction  
238210 Electrical and Wiring Installation Contractors  
238220 Plumbing, Heating, and A/C Contractors  
541330 Engineering Services  
541340 Drafting Services  
541519 Other Computer Related Services  
541690 Other Scientific and Technical Consulting

**Mission Statement:** Our mission is to become a preferred supplier for the Federal Government by providing suitable and added-value solutions delivered with the best experience.

## COMPANY OVERVIEW

TEKSOL is an Engineering Services Firm and General Contractor founded in 2010, that provides Engineering Solutions in Puerto Rico, the Caribbean and the United States, from three office locations, two of which are located in Puerto Rico and one in the state of Florida. TEKSOL is focused on providing its customers with solutions that helps them achieve the highest standards of productivity and quality. TEKSOL's Solutions range from simple stand-alone control systems to complex Energy turn-key projects.

## CORE COMPETENCIES

We have the experience and capabilities to provide single source responsibility to design, develop, install, commission and maintain:

- \* Energy Solutions (CHP, Renewables PV Solar, Wind Farm, Battery Energy Storage, Carport Solar PV Applications, and Microgrids)
- \* Electrical, Mechanical, and Instrumentation Contractor
- \* Building Management Systems Applications
- \* Standby Generators Suppliers
- \* Information Systems Integrators
- \* Automation and Control Systems

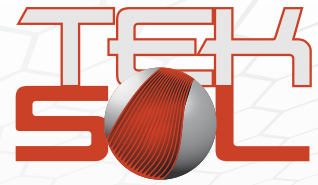
## DIFFERENTIATORS

TEKSOL is well positioned to Compete for Federal contracts.

### Our strengths are:

- Expertise
- Turn-key Solutions Capabilities
- Price Competitive approach
- Understanding of projects complexity and procedures
- Maintenance and Service Support

For Construction and Automation Services, Teksol guarantees meeting the triple constraints: Scope, Budget and Schedule within the best possible experience.



## RECENT AWARD



**USACE JACKSONVILLE DISTRICT**  
Energy Resilience project for Design and Build of a Microgrid and other Energy Related structures at DOD Army base at Puerto Nuevo, PR

Project will include Solar PV, battery energy storage system, standby generators and a Microgrid control system. The award is a \$40M SATOC IDIQ Order.

## PAST PERFORMANCE



### PFIZER Vega Baja PR site

- Energy Project (Solar and CHP) Combined Heat and Power Plant. Grid-Tied, Hybrid system. Electrical and Mechanical installation. Gensets supplier, startup and Tech Support.



### FEDERAL DETENTION CENTER GUAYNABO

- Design and Build of access control, CCTV, Intercom and Public Address System for a Federal Detention Facility.



### BACARDÍ Cataño PR site

- New Processing Facility-Automation and Controls of new manufacturing plant. Automation investment \$8.5M



### PR AQUEDUCT AND SEWER AUTHORITY

- Maintenance and repair of emergency generators.  
- North, West and South of island telemetry systems.



### AMGEN Juncos PR site

- Design and Build Supervisory Control and Data Acquisition System for several filling and packaging lines. Design and Build Energy Management System for real time monitoring and continuous improvements.

Many other projects in the Government, Industrial and Pharmaceutical sector.

## COMPANY SNAPSHOT



CAGE Code - 6X6F8  
DUNS Number - 962142134  
Unique Entity ID - JKBUJRQJ6KV3

Minority Business Certified Enterprise

**Government Business POC:** Eng. Miguel Gonzalez  
**Bonding:** 10 Million (single), 40 Million (aggregate)

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TEKSOL is dedicated to providing Energy Resilience and Efficiency Solutions that exceed our clients sustainability and energy efficiency goals.

The energy solutions TEKSOL implements are highly efficient, cost-effective, and provide energy autonomy while reducing our Client's Carbon Footprint.



## TEKSOL ENERGY OFFERINGS

### DESIGN/BUILD ENERGY SOLUTIONS PROVIDER

Featured Solutions for which TEKSOL provides Engineering, Procurement, & Construction:

#### RENEWABLE Energy Solutions

- Commercial, Institutional & Industrial PV Solutions
- Rooftop, Ground mount and Carport PV Solutions
- Utility PV Solar Farms
- Utility-Scale Battery Energy Storage Systems
- Power Storage Upgrades to Existing Solar Systems
- Wind Farms
- Turn-Key Solutions
- Operation and Maintenance

#### MICROGRID Resilience Energy Solutions

- ON/OFF Grid-Tied Microgrid Resilience Solutions
- Hybrid Microgrid Solutions Specialists: PV, CHP
- Master Microgrid Controls Solutions
- Battery Energy Resiliency Applications
- Operation and Maintenance

#### Combined Heat and Power Solutions

- Turn-key Solutions (Engineering, Permitting and Construction)
- Feasibility Analysis
- Electric and Thermal Load Studies
- Equipment: Gas Engines and Turbines
- Absorption Chillers
- Heat Recovery Steam Generator Boilers
- Tailored Training and Manuals
- Operation and Maintenance

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#### Generators Energy Solutions

- Standby, Continuous and/or Prime Diesel Generators
- Standby, Continuous and/or Prime Gas Generators
- Turn-Key Solutions
- Operation and Maintenance

#### Electrical and Mechanical Contracting Services

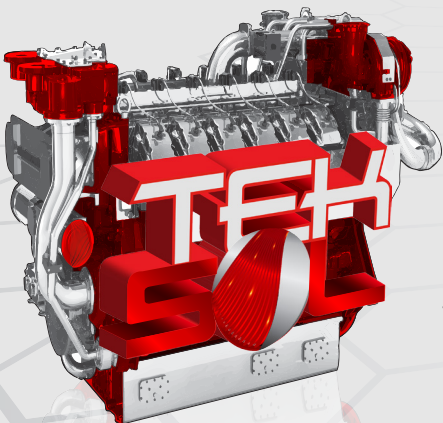
- Control Panel Design and fabrication (UL 508A)
- Instrumentation specification, supply and installation
- Instrument Calibration and Commissioning
- Electrical Installations
- Mechanical Installations

#### Building and Energy Management Systems

- Power
- Lightning
- Access Control
- CCTV
- Fire Alarm System
- Public Address System
- Utilities

#### Microgrid, CHP, and PV System Partners and Technologies

- Kaco - Solar Inverters
- Suntech - Solar Panels
- ComAp - Microgrid Control Systems
- HITACHI - Energy Storage
- Polar Racking - Solar Panel Racks
- Siemens Energy - Gas Engines
- Thermax - Absorption Chillers
- W&D - Heat Recovery Steam Generator Boilers



## BEYOND ENGINEERING SOLUTIONS, WE GUARANTEE RESULTS.

We are eager to serve you and initiate a combined portfolio of success stories!

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