



## **Filing Receipt**

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**Item Number - 17**

## Intent to Bid Submission for Texas Docket #57236

**Project Title:** Texas Backup Power Plant

**Submitted By:** EPX Group

**Submission Date:** January 31, 2025



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**To:** PUCT Executive Director  
Public Utility Commission of Texas (PUCT)  
1701 N. Congress Ave.  
PO Box 13326  
Austin, TX 78711-3326

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### Statement of Intent

EPX Group, a leader in the design, construction, and implementation of advanced energy solutions, hereby submits its intent to support Docket #57236 for the Texas Backup Power Plant project. As a trusted EPC (Engineering, Procurement, and Construction) partner, we bring extensive experience in energy infrastructure projects, with a strong emphasis on microgrid systems, backup power, and renewable energy integration. We aim to contribute to this critical project by delivering innovative, reliable, and efficient energy solutions to meet the project's objectives.

### Company Overview

Founded in 2014 by two engineers, EPX Group has grown into a premier energy solutions provider specializing in comprehensive, turnkey services for community, commercial, industrial, and utility-scale clients. With our core focus on construction excellence and sustainability, we have successfully implemented projects that integrate solar, battery storage, generators, microgrids, and electric vehicle (EV) charging technologies. Our commitment to quality, safety, and performance ensures that every project we undertake is executed with precision and reliability.

### Scope of Proposed Services

As part of our bid for the Texas Backup Power Plant project, EPX Group intends to provide comprehensive EPC services that include:

- **Engineering & Design:** Customized system design to meet the unique needs of the Texas Backup Power Plant, integrating advanced technologies and optimizing system performance.
- **Procurement:** Sourcing high-quality materials and components, ensuring cost efficiency while maintaining strict adherence to technical and safety standards.
- **Construction:** Managing the construction process with a focus on safety, quality control, and adherence to project timelines.
- **Commissioning:** Ensuring system functionality through thorough testing and validation, ensuring the backup power system is operational and reliable.

- **Ongoing Maintenance:** Providing long-term maintenance and support services to guarantee optimal performance and longevity of the system.

### **Areas of Expertise Relevant to the Project**

#### **1. Microgrid Solutions:**

- Design and deployment of resilient microgrids that provide backup power, enhance grid stability, and reduce reliance on traditional power systems.
- Integration of renewable energy sources, including solar and battery storage, to support sustainability goals.

#### **2. Backup Power Systems:**

- Experience in delivering reliable backup power systems using a combination of generators, batteries, and advanced control technologies.
- Ensuring seamless transition and load balancing during outages.

#### **3. Turnkey Project Delivery:**

- Managing every phase of the project, from initial design through to commissioning and ongoing support, with a single point of accountability.

### **Commitment to Quality and Safety**

EPX Group operates under rigorous quality and safety standards, ensuring that all projects are delivered with the utmost care for worker and community well-being. Our proven track record of successful project execution is backed by detailed planning, comprehensive training, and continuous improvement processes.

### **Sustainability and Environmental Considerations**

EPX Group recognizes the importance of sustainability in modern energy projects. Our solutions are designed to minimize environmental impact through the integration of renewable energy, efficient system design, and responsible waste management practices.

### **Project Benefits**

By selecting EPX Group as an EPC partner for the Texas Backup Power Plant project, the State of Texas will benefit from:

- Reliable and resilient backup power solutions.
- Enhanced energy efficiency and sustainability.
- On-time project delivery with minimal disruption.
- Long-term support and system optimization.
- Great relationships with OEMs that will support the project

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**We look forward to the opportunity to collaborate on this critical project and contribute to the future of Texas's energy infrastructure.**

Sincerely,

Joe Remillet

Sr Director, Business Development

EPX Group

**<<See detailed Statement of Qualifications Attached>>**



*Energy Product Experts*

# Statement of Qualifications

EPX Group, LLC



[EPXGRP.com](http://EPXGRP.com)

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*Energy Product Experts*

# Company Overview



**With our core footprint focused on construction excellence, EPX Group specializes in delivering advanced energy solutions for community, commercial, industrial & utility clients.**

Leveraging extensive industry expertise, EPX Group provides turnkey energy infrastructure solutions that enhance efficiency and sustainability for their clients. EPX Group both integrates & supports cutting-edge solar, battery, generator, microgrid & EV technologies to meet evolving and diverse energy needs.

Our comprehensive services encompass design, installation, commissioning and ongoing maintenance. EPX Group is committed to quality, safety, and performance through every step of its customer experience and has a proven track record in ensuring high-quality and intelligent energy solutions.

# Completed Projects



## California Wineries – Portfolio Solar

Developed & constructed a **7.3MW solar portfolio** across nine sites in Paso Robles, Napa, Sonoma, and Calistoga, CA, incorporating various configurations including ground mount, flat roof ballasted, sloped roof, metal roof, and canopy/carports.



## Bell County – Demand Response PowerGen

Full General Contracting and Implementation scope for a **10MW natural gas-fired generation system** at a water treatment facility in Bell County, TX.



## Utility – Distributed Power Program

Deployed **23MW of distributed generation assets** at grid edge locations for SDG&E's Wildfire Mitigation program, covering over 1,000 residential sites and 20 commercial sites.



## Community Microgrid and VPP

**Microgrid & Virtual Power Plant** development on a Southern California tribal reservation. Integrated solar, battery storage, and generator to operate autonomously and provide grid services to neighboring properties.



# Completed Projects



## Cold Storage Facility - Demand Response

Constructed **3MW+1.5MW+1MW natural gas-fired generation systems** for food processing facilities throughout TX, ensuring stable and efficient power supply.



## Falcon Santa Barbara

Implemented a custom **600kWh/180kW BESS** for optimized energy storage at an award-winning residential facility in Montecito, CA, including a custom **50kW solar array** and underground equipment room.



## Developer Labor & BOS - Portfolio Solar

Executed developer portfolios as a Labor & Balance of Systems contractor in excess of **5MW+ of Flat-roof Ballasted & Canopy/ Carport Solar** throughout California.



## Casino Parking Structure EV Charging

Installed **250kWh BESS** with a load management system, **5 DC fast chargers**, and **40 Level 2 chargers** at a casino in El Cajon, CA, promoting sustainable transportation solutions.



## Utility Connected Battery Site

Provided **service, repair, and fire suppression system** for a utility scale BESS, solar, and wind farm in Blythe, CA, ensuring optimal performance and longevity of the energy storage assets.



## Hospital Facility Solar Remediation

Completed a partially abandoned **1.5MW ground mount solar array** at a VA Hospital in Kerville, TX, supporting clean energy initiatives and reducing the facility's carbon footprint.



# Construction Services

## CONSTRUCTION EXCELLENCE

### Services Tailored to Your Needs

- General Construction (GC)
- Qualified Subcontracting
- Labor & Balance of Systems (BOS)

### Abilities & Compliance

- Prevailing Wage
- Certified Payroll
- Federal Solar ITC



### Solar

Our solar services encompass comprehensive site evaluations, energy modeling, and production analysis. We provide full construction services for ground-mounted systems, parking canopies, and single-axis trackers.



### Energy Storage / Batteries

We implement battery storage solutions ranging from 20 kW residential and community VPP systems up to 2 MW+ industrial and utility systems, reducing client costs by mitigating demand charges and providing reliable backup power.



### EV Charging

We provide end-to-end EV charging solutions, including site evaluation, site design, and installation of Level 2 and DC fast chargers to meet growing demand.



### Generators

We offer design, installation, and certified maintenance services for gaseous, diesel, and bi-fuel generators, catering to both small-scale standby units and large industrial prime duty generators.



### Lighting

We deliver energy-efficient lighting solutions tailored to client needs, from design and installation to maintenance, ensuring enhanced performance and sustainability.



### Microgrids

We integrate renewable energy, storage, and dispatchable generation into seamless microgrid systems that operate in parallel with utilities for energy savings and can transition to island mode for full reliability during outages.



### O&M Services

Our operations and maintenance services ensure optimal performance and longevity of energy systems through regular monitoring, maintenance, and necessary upgrades.

# Representative Client List

Development



Commercial & Industrial



Utility



Community & Municipal



# ***Take control of your energy!***



# ***EPX***

## *Energy Product Experts*

*Statement of Qualifications*

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