# ROSENDIN

# Renewable Energy: 2025 Statement of Qualifications

NOTICE OF CONFIDENTIALITY: The information provided may be privileged, confidential and protected from disclosure. If the reader is not the intended recipient, or an employee or agent responsible for delivering this content to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this information in error, please notify us immediately.

# **COMPANY PROFILE**

Established in 1919, Rosendin prides itself in building quality electrical and communications installations, and bringing value to our clients. We take great pride in building-up the people within our company and the communities where we work and live. We foster a culture of diversity, inclusion, and shared ownership, as the largest employee-owned company in our industry.

#### **OUR MISSION**

#### Building Quality | Building Value | Building People

Our customers lead some of the most complex construction projects, and rely on us for our knowledge, scalability, and quality. They value our partnership, because they deserve a team as committed, connected, and engaged as they are.

#### **OUR VISION**

#### Lead. Inspire. Build.

We believe the work we do should build our industry, empower our employees, and inspire innovation.

#### ROSENDIN'S RENEWABLE ENERGY GROUP

Rosendin's Renewable Energy Group provides a full array of solar photovoltaic, wind energy, and battery storage services across the country.





8,000 Employees

> Organizations Supported by the Rosendin Foundation

# **COMMUNITY IMPACT**



## **FOCUS AREAS**

The Rosendin Foundation cares about the well-being of our communities by partnering with community-focused non-profit organizations to support health including emotional, nutritional, and occupational programs.

#### **OUR VISION**

The Rosendin Foundation was established to positively impact communities, build and empower people, and inspire innovation.

#### ABOUT TRF

The Rosendin Foundation was formed in 2020 as a 501 (c)(3) charitable corporation to act as the charitable arm of Rosendin Holdings, Inc. for which all charitable giving would be centralized. The Foundation supports qualified community-focused nonprofit organizations in locations where Rosendin Holdings and its affiliates conduct business as well as serve as catalyst to encourage and expand employees philanthropic endeavors.

## **GIVING BACK**

Since our start, The Foundation has given out over \$4.1 million in financial grants and volunteers have donated over 4,000 hours to organizations in their communities.

#### **TRF CAMP BUILD**

In 2023, The Foundation launched TRF Camp Build, a free co-ed summer day camp for 6th through 8th graders. The camp provides real hands-on construction experience in a variety of fields and provides campers with the tools to continue to build.



# SAFETY

At Rosendin, we are proud of our 35+ years of employee ownership, and our entire team carries a sense of accountability for the successes we experience. Our employee-owners see their value in the company, understand their responsibility, and inspire others within the electrical construction industry to strive for excellence in keeping our workers safe at work and home. With every new office, client, and employee we gain, we invest, instill, and empower them to keep the safety culture of Rosendin alive for years to come.

Rosendin is fully committed to providing our employees with a safe and healthy workplace. Accident prevention is paramount, and the ownership and accountability for the safety of our employees start at the top. Rosendin's Executive Leadership Team has established a culture of total participation, where all levels of management and labor are challenged and amply equipped for success to help them safely and efficiently do their very best work. Our most successful projects are our safest projects, and all employees are responsible and accountable for safety in their offices and job sites.

Our robust and interactive safety programs result from employees being engaged in protecting themselves, their coworkers, their livelihood, and their investment for the long term. We employ over 100 dedicated and passionate safety professionals nationwide who support hundreds of outstanding front line supervisors.

As a leader in the building industry, it is our responsibility to promote a culture of safety and guarantee that any employee, regardless of their classification or experience and without fear of retaliation, can stop work if they believe that they are working in a hazardous condition. This commitment from Rosendin's Leadership Team is communicated to employees during orientation, where they are issued a "Stop Work Card."

Our safety culture is further reinforced via Rosendin's audit/inspection program. All site Project Managers, Superintendents, General Foremen, and Foremen perform site safety inspections at least once per week, with the data and analysis distributed to stakeholders by Rosendin safety professionals. Rosendin's safety culture and team observations form the core of our program, and we continue our diligence with all safety requirements and best practices.

# 2024 SAFETY STATS

0.62

0.68

16 MIL

We believe that our people are our most valuable asset and should not be exposed to injury or illness as a result of their employment.

# A PARTNER FOR PROJECT SUCCESS

As a full-service contractor, Rosendin effectively handles projects of any size and complexity.

#### PRECONSTRUCTION

Rosendin an effective collaborative process among general contractors, owners, and subcontractors. Our team can assist before and during the design development phase and with project budgeting in the conceptual stage. We offer value via engineering alternatives and constructibility recommendations.

#### **DESIGN-BUILD ENGINEERING**

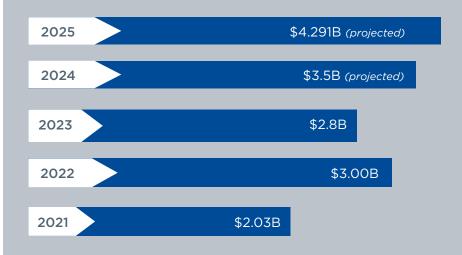
As a single source, Rosendin can initiate design and commence construction activities in tandem, significantly increasing the success of any demanding schedule. We offer experience integrating construction, safety, estimating, engineering, and equipment for design, cost savings, and scheduling input. Our preconstruction efforts also include true peer collaboration and the ability to augment production staff as needed. We save our customers time and money by providing engineering with pricing and constructibility under one roof.

#### PREFABRICATION

Prefabrication is a tremendous tool for increasing productivity and is conducted in a controlled environment at one of our prefabrication sites. These preassembled products allow us to meet the owner's project schedules, control job site waste, and improve overall project quality.



Year-Over-Year Revenue 2021-Present



# **DESIGN-BUILD IN-HOUSE ENGINEERING**

#### EXPERTISE

Extensive, complex project expertise in high-risk and higher value projects throughout North America.

## **COST ANALYSIS**

Complete cost analysis and benchmarking for every completed and underway project.

## ENGINEERING

Industry-leading engineering and project support.

## LEADERSHIP

Active leadership and authoring in a majority of industry electrical standards.

# EXPERIENCE

Substantial experience with change management processes and live work environments.

# QUICK STATS

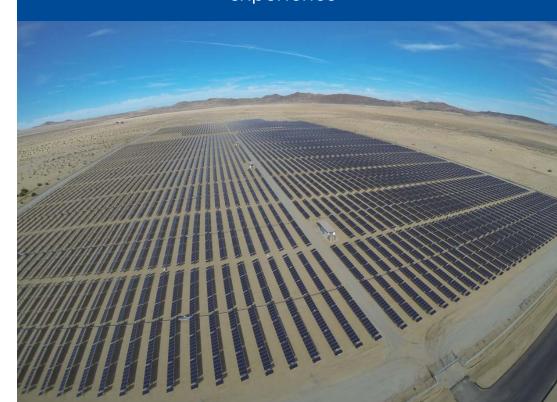
35 Professional Engineers 36 Licensed states \$5+

Billion in design-build Projects

100% 50 Projects are Years of

design-build

Years of design-build experience 115 Engineering staff



# **APPRENTICESHIP PLAN**

Rosendin, and its Subcontractors, who utilize Union craft trades, obtain its work force from the following Unions that have jurisdiction.

- International Brotherhood of Electrical Workers, IBEW ("Electricians")
- Iron Workers, (International Association of Bridges, Structural, Ornamental, and Reinforcing Iron Workers, AFL-CIO (IW))
- Laborers' International Union of North America, LiUNA ("Laborers'")
- United Brotherhood of Carpenters, UBC ("Carpenter")
- International Union of Operating Engineers, IUOE, ("Operators'")

Procedures for "hiring calls" for craft workers vary per local union and trade hall, however, these request calls are done in writing and transmitted via E-mail. Each requesting the number of Apprentices required to maintain the proper CBA ratio requirement of Apprentice to Journeyworker, as well as the expected duration of work required on the project.

# **REQUEST/CALL TYPES**

#### **Intitial Requests**

Initial Apprentice requests are done with a forty-five-day notice letter to the union trade(s) and their respective Apprentice organizations prior to requiring work on site.

#### **Subsequent Requests**

Subsequent requests are made fourteen (14) days prior to the required apprentice work on site and are done as required to maintain the unions CBA's established Apprentice to Journeyworker ratio.



#### UNANSWERED CALLS

Unanswered calls or calls that could not be fulfilled, are documented five days after the request utilizing our "Union Hall Request Form" and filed in our project folders.

The utilization of the above-mentioned locals is a requirement of the CBA's and will also satisfy the IRA requirement of making efforts to at least one registered apprentice Program.

"In order to qualify for the Good Faith Effort Exception, taxpayers, contractors, or subcontractors must submit a written request for qualified apprentices to at least one registered apprenticeship program. The Good Faith Effort Exception is limited to the number of qualified apprentice labor hours that are requested as part of a valid request for qualified apprentices."

## NON-UNION SUBCONTRACTORS

Are required to comply as well and will hire from registered apprentice programs in the area. These Subcontractors and their registered apprentice programs will be provided at a later date once the Subcontracts are finalized

## **GOOD FAITH EFFORT EXCEPTION**

Unanswered calls or calls that could not be fulfilled, are documented five days after the request utilizing our "Union Hall Request Form" and filed in our project folders.

#### **PREVAILING WAGE**

We utilize the following to show prevailing wages are paid.

- Locate PW rates on Department of Labor ("DOL") website for the applicable county on WW.SAM.GOV
- If classifications are not listed, REI reaches out to prevailingwage@ dol.gov and provides the Wage and Hour Division with the type of facility, facility location, proposed labor classifications, proposed prevailing wage rates, job descriptions and duties, and any rationale for the proposed classifications.
- Obtain Collective bargaining agreements and compare union scale vs PW rates
- Utilize Certified Payroll Reports ("CPR") to show that PW rates are meet for all laborers and mechanics and Foreman and above performing work on site.
- Provide a NET pay report to cross reference payment amounts to the CPR reports.
- Proof of payment validated with CPR reports containing check number or indication of direct deposit, "NACHA".
- During our audits, Violations or non-compliance are rectified per the IRA requirements.
- Maintain and preserve sufficient records to demonstrate prevailing wages were paid should an IRS audit occur.

# **ROSENDIN RENEWABLE ENERGY GROUP**

# SOLAR POWER

Utility scale Distributed generation Ground mount Rooftop carport

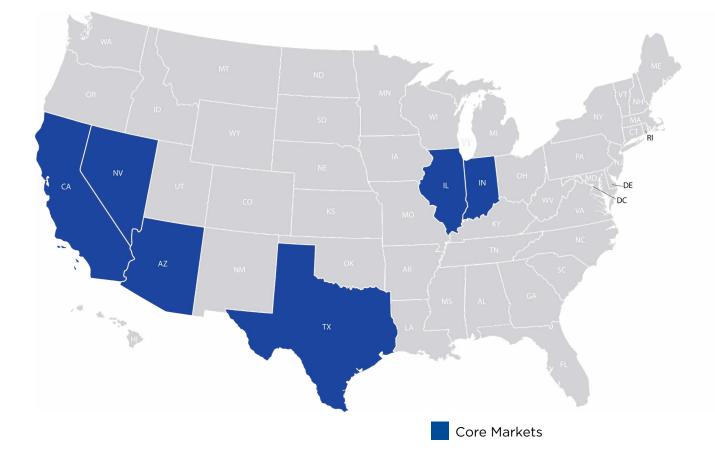
# BATTERY STORAGE

PV+BESS Stand alone Co-located

# WIND ENERG

Collection systems Substations Transmission lines High voltage

# **GEOGRAPHIC MARKETS**



Current Target Markets

20 Projects Currently Under Construction

34 States Licensed



# DISTRIBUTED GENERATION

Rosendin's experience and unique capabilities enable us to tackle challenging solar DG projects across California, serving a diverse range of clients, including commercial,medical,educational, and municipal facilities.

Rosendin specializes in delivering distributed generation (DG) solutions, ranging from 500kW to 40 MW. Our experienced team leverages cutting-edge photovoltaic technology, including crystalline silicon and thin-film modules, to design and implement customized systems tailored to specific client needs. Whether it's rooftop, canopy, groundmount, fixedtilt, or single-axis tracking installations, we optimize energy production and minimize environmental impact, providing reliable, costeffective, and sustainable energy solutions.

#### A COMMITMENT TO SUSTAINABLE ENERGY

By partnering with schools and municipalities, we not only reduced their carbon footprints but also provided them with cost-effective, long-term energy solutions. Our solar installations power classrooms, offices, and community centers, while our EV charging stations facilitate the adoption of electric vehicles. These projects not only showcase the technical expertise of our team but also highlight our commitment to sustainable energy practices.

#### **EXPANDING HORIZONS, LOCAL FOCUS**

While Rosendin has evolved into a key player in large-scale utility projects, our roots in DG remain strong. Our dedicated Southern California team continues to deliver innovative DG solutions, ensuring that our local communities have access to clean, reliable energy. By combining our experience in large-scale projects with our focus on local needs, we are driving the transition to a sustainable energy future.

# QUICK STATS

290+ MW installed

48+ MW Under Construction

# ENTERED THE MARKET IN 2009

#### SERVICES

Rosendin's Renewable Energy Group **provides a full array** of Solar Photovoltaic (PV) Services, including:

- Engineering
- Procurement
- Construction
- Carports
- EV Installation
- DAS Systems
- Commissioning
- Project Feasibility Analysis
- Energy Performance Analysis

# DISTRIBUTED GENERATION: PROJECT EXPERIENCE HIGHLIGHTS

# SADDLEBACK VALLEY USD

This project consisted of 4.68MW DC Canopy Structures at four School Sites and two District Sites. Rosendin was the General Contractor for this project. Each High School required phasing and delivery coordination in an effort to minimally effect the students and staff. This project was awarded the 2016 NECA Award for Electrical Excellence Program.

# CITY OF LONG BEACH

Rosendin delivered design-build services for canopy-mounted solar power systems at 11 sites. All installations were performed on city-owned properties. Four were solar canopies installed on at grade parking areas. The seven remaining were installed on the roof deck of existing parking garages, with one of the solar canopies located over Parking Lots A and B of the Long Beach Airport. All work for Lots A and B remained open for the public during the installation of the 2.5 MW solar canopy.

# PALMDALE USD

Palmdale USD was a 5.6MW solar installation utilizing both ground mount and carport canopy application technology. The project incorporated 25,586 230W monocrystalline panels and 498 10KW inverters at 10 school locations in Palmdale, CA.

# CHAFFEY JUHSD SOLAR

This project consists of 7.6MW DC solar canopy structures over eight school sites, incorporating EPC methodology, Rosendin was able to work with the design to save significant time and money.

# **SOLAR POWER**

Rosendin has established itself as a leading EPC builder of mid to large-scale solar photovoltaic systems throughout the United States. With over 6GW of solar project installation experience to date, more than 2GW currently under construction, and over 7GW in various stages of development, Rosendin brings turnkey expertise and EPC capabilities to develop the most efficient and cost effective solar solutions to our customers.

While our construction services are best in class, Rosendin excels at working with developer and finance partners to achieve project funding. Our team intimately understands the two key gatekeepers for this critical aspect of a successful project:

- Clearing the financial EPC hurdle rate while maximizing System Yields: What is determining the best System Yield to EPC cost ratio required for equity investors in the project to meet their return requirements?
- Presenting a 'bankable' EPC risk solution for all financial stakeholders: Providing a no-risk option with in-house EPC capabilities, experience, quality control and a strong balance sheet with empirical evidence that we will honor and provide O&M services and warranty requirements.

# QUICK STATS

6.9+ GW installed

GW in various stages of development

2.5+ GW under construction

## **ENTERED THE MARKET IN 2009**

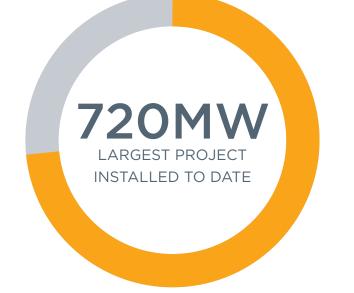
#### SERVICES

Rosendin's Renewable Energy Group **provides a full array** of Solar Photovoltaic (PV) Services, including:

- Engineering
- Procurement
- Construction
- Commissioning
- Project Feasibility Analysis
- Energy Performance Analysis
- Replacement and Repowering of Existing Equipment

STATE	UTILITY SCALE			
	Total MW	Total Projects		
Arizona	120	1		
California	3163	37		
Connecticut	20	1		
Guam	40	1		
Maryland	50.93	3		
North Carolina	52	2		
New Jersey	4	1		
Nevada	683	3		
New York	31.52	2		
Ohio	10	3		
Pennsylvania	120	5		
Puerto Rico	77	2		
Texas	2754	5		

Consistently Ranked a Top Solar Contractor by Solar Power World





# SOLAR POWER: PROJECT EXPERIENCE HIGHLIGHTS

# **AKTINA**

The Aktina Renewable Power Project is comprised of 1.4 million solar modules across 4,000-acres in Wharton County. The 500MWac/631MWdc solar project provides the capacity to generate 500MWac/631MWdc of renewable energy, enough to power 100,000 homes annually.

# SOLAR STAR 1

Solar Star is a 425MW Single Axis Tracker System. This project was a joint venture between IBEW Local 11, 47 and 428 due to the project being on the border of LA and Kern County.

# ATHOS I + II

The combined 641MWdc/450MWac Athos I and Athos II solar installations provide the capacity to generate over 2,200GWh per year of renewable energy, enough to power 179,000 homes and offset 1.7M tons of carbon dioxide emissions annually.

# TOWNSITE

Arevon, North America's leading renewable energy company, developed this 232 MWDC/193.95 MC AC solar PV plant with Rosendin Renewable Energy Group. Townsite generates more than 500,000MWh per year of renewable energy, enough to power 60,000 homes annually, avoiding 400,000 tons of carbon dioxide emissions annually.

# **BATTERY STORAGE**

Energy Storage Systems will play a critical role in assuring sustainable growth for the renewable energy industry over the next 10 years. Given the de-stabilizing impact cumulative solar and wind projects have had on regional transmission and grid networks, ESS provide the power ramping support, frequency regulation, curtailment de-risk, and back-up power necessary to mitigate continued renewable energy grid integration challenges. Rosendin has been installing Battery Energy Storage Systems for many clients across multiple different market applications for decades. Given our leadership position in the renewable energy industry, the company is now leveraging its long standing BESS experience and expertise to provide best in class BESS integration services in conjunction with its Solar and Wind Utility scale offerings. Rosendin's energy storage solutions are tailored to meet the requirements of the customer while maintaining the quality and safety Rosendin has been known for since 1919.

# **ENTERED THE MARKET IN 2017**

# BESS SOLUTIONS

- Peak Shaving
- Demand Response
- Frequency Regulation
- Frequency Control
- Renewable Integration
- Voltage Correction
- Reliability + Grid Stability
- Volt/Var Support
- Power Quality
- Microgrid Support

#### ning

QUICK STATS

GWH under contract & construction

5.5+ GWH completed

to date



# BATTERY STORAGE: SELECT PROJECT EXPERIENCE

PROJECT NAME	SIZE	BATTERY SYSTEM	LOCATION	STATUS
Confidential Client	200MW/400MWh	Wartsila GridSolv Quantum	Hidalgo County, TX	Complete
Garland BESS	88MW/352MWh	Powin Stack 230E	Kern County, CA	Complete
Gaskell BESS	20MW/80MWh	BYD	Kern County, CA	Complete
Confidential Client	125MW/250MWh	Tesla Megapack	Travis County, TX	Complete
Condor BESS	200MW/800MWh	Tesla Megapack	Riverside County, CA	Complete
Rosamond Central BESS	147MW/588MWh	Wartsila	Kern County, CA	Complete
Scarlet II BESS	150MW/600MWh	LG Chem	Fresno County, CA	Under Construction
Nighthawk BESS	300MW/1200MWh	Tesla Megapack	San Diego County, CA	Under Construction
Confidential Client	50MW/100MWh	Tesla Megapack	Bexar County, TX	Under Construction
Confidential Client	75MW/300MWh	Sungrow	Dona Ana, NM	Under Construction
Confidential Client	500MW/2000MWh	Tesla Megapack	Kern County, CA	Under Construction
Sandrini BESS	92MW/368MWh	Tesla Megapack	Kern County, CA	Under Construction
Granite Mountain East BESS	80MW/320MWh	Tesla Megapack	Iron County, UT	Under Construction
Enterprise BESS	80MW/320MWh	Tesla Megapack	Iron County, UT	Under Construction
Iron Springs BESS	80MW/320MWh	Tesla Megapack	Iron County, UT	Under Construction
Escalante I BESS	80MW/320MWh	Tesla Megapack	Beaver County, UT	Under Construction
Wizard BESS	150MW/300MWh	Wartsila	Galveston, TX	Under Construction
Athos BESS	402MW/1600MWh	BYD	Riverside County, CA	Under Contract

# WIND ENERGY

Rosendin is an established design-build electrical contractor in the wind energy sector, specializing in collection, substations and transmission lines. We have a strong reputation for delivering efficient and reliable solutions for wind energy projects, including the design, construction, and maintenance of electrical infrastructure. The expertise in this field makes for a trusted partner for wind farm developers seeking to establish robust electrical systems for their projects.

# **ENTERED THE MARKET IN 2002**

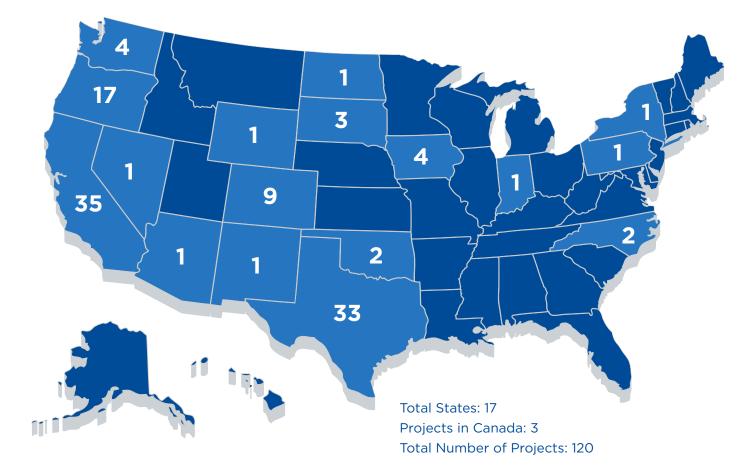
# **TURN-KEY ENERGY SERVICES**

- Design-Build Construction
- Substations + Switchyards
- Overhead Collection
- System + Transmission Line Construction
- Underground Collection Systems
- Fiber Optics SCADA Networks
- Substation SCADA Design + Communications Integration
- System Power Factor Correction, Upgrades & Modifications Microgrid Support





# **PROJECTS BY STATE**



# QUICK STATS

143+ Substations

90+ Miles of overhead

5.5M Circuts



# WIND ENERGY: PROJECT EXPERIENCE HIGHLIGHTS



#### 450MW WIND FARM

A design-build project consisting of 217 wind turbines, an underground collection system, tower wiring, and a SCADA system in Oregon.

#### 640MW WIND FARM

This wind farm includes three substations and more than 1 million trench feet installed in Texas.

#### 400MW WIND FARM

A design-build collection system, vertical tower wiring for 190 wind turbines, two 300MVA substations with ring bus, and five miles of overhead 230KV transmission line in California.

#### **525MW WIND FARM**

This project included three phases. The scope of work included collection systems for 130 2.3MW WTG's, (151) 1.5MW WTG's and four substations. All construction was completed inside a 14-month window. Total circuit feet equaled nearly 800K circuit feet in Texas.





# WIND ENERGY: PROJECT EXPERIENCE HIGHLIGHTS



## **194MW COLLECTION SYSTEM**

This project was a 194MW Collection System including 97 2.0MW WTG's. The scope of work included all procurement activity for collection materials in Texas.

## **GOODNOE HILLS**

This Wind Project Consisted of 48 2MW Turbines, a Collection System, Substation and Turbine Wiring.

# NORTH, SOUTH, + CENTRAL

North: 265MW 106 WTG South: 300MW 120 WTG Central: 193MW 77 WTG Three Phases across Oregon

#### PHASE I + II

Phase I: 200MW Substation and Collection System Phase II: 130 2.3 MW Turbines with two Substations



# ROSENDIN

1730 S. Anaheim Way Anaheim, CA 92805 E: bdrenewables@rosendin.com D: 657.276.0600 **rosendin.com** 

