

A wide-angle photograph of a solar farm. Rows of solar panels stretch across a field under a sky filled with large, white, fluffy clouds. The panels are tilted towards the sun, which is visible on the left side of the frame, creating a lens flare effect.

Renewable Energy: 2024 Statement of Qualifications

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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.



\$2.9B+

Annual Revenue

22



Offices Nationwide



7,700

Employees

187



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 \$1.8 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.

2023 SAFETY STATS

0.68

EMR

0.62

TRIR

14 MIL

Labor Hours

“ 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.

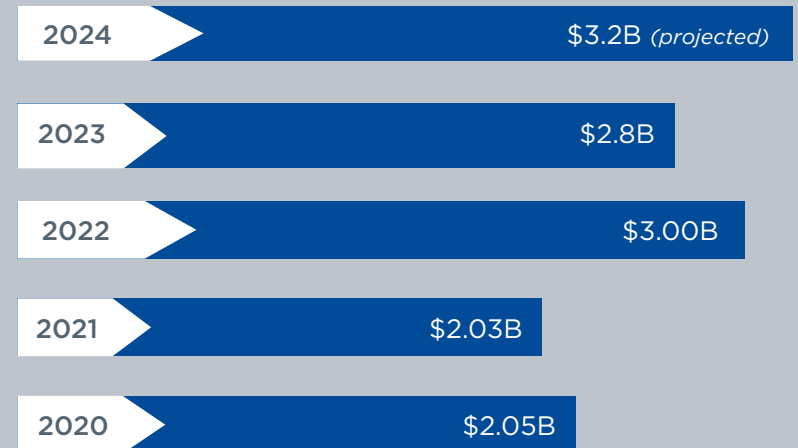
PREFABRICATION

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

2020-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.

COST ANALYSIS/BIM

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 environment.

QUICK STATS

30

Professional
Engineers

34

Licensed states

\$5+

Billion in
design-build
Projects

55%

Projects are
design-build

50

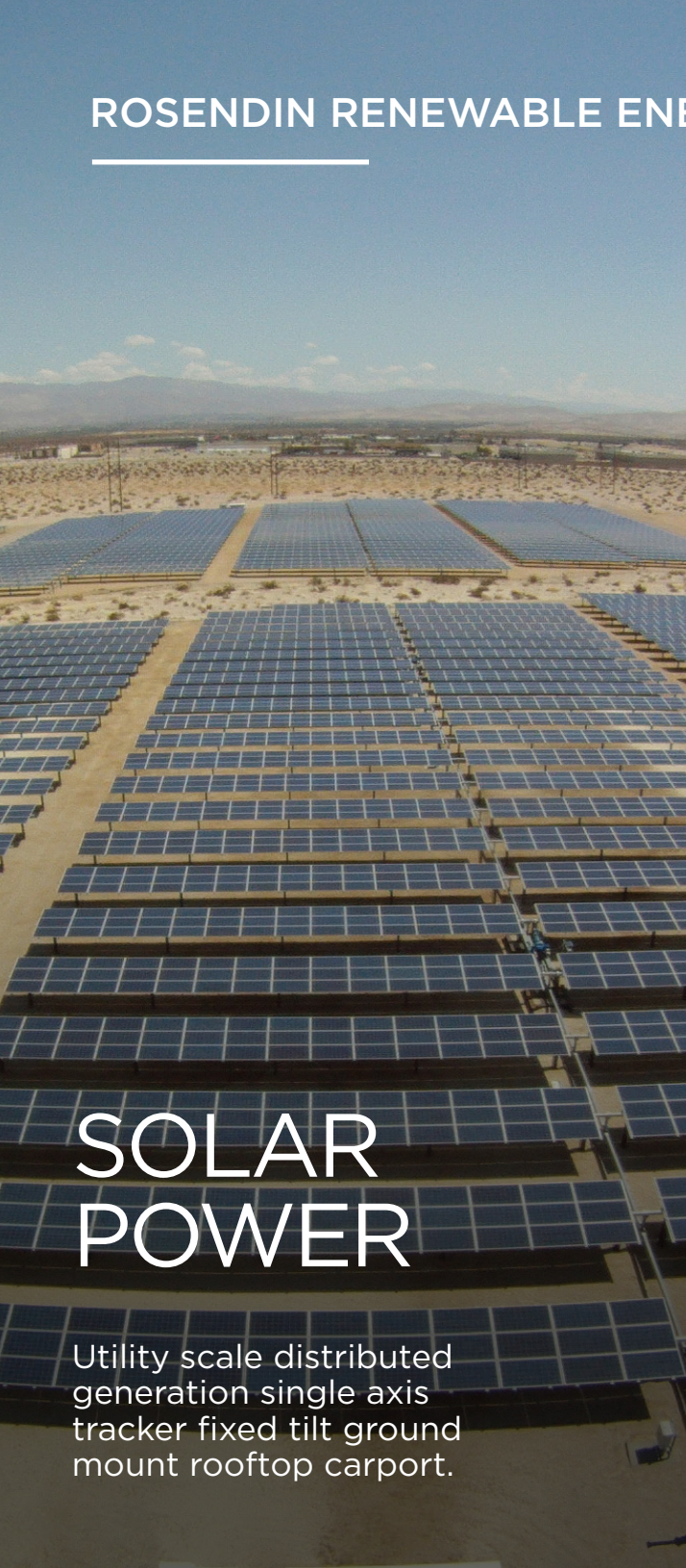
Years of
design-build
experience

80

Engineering
staff

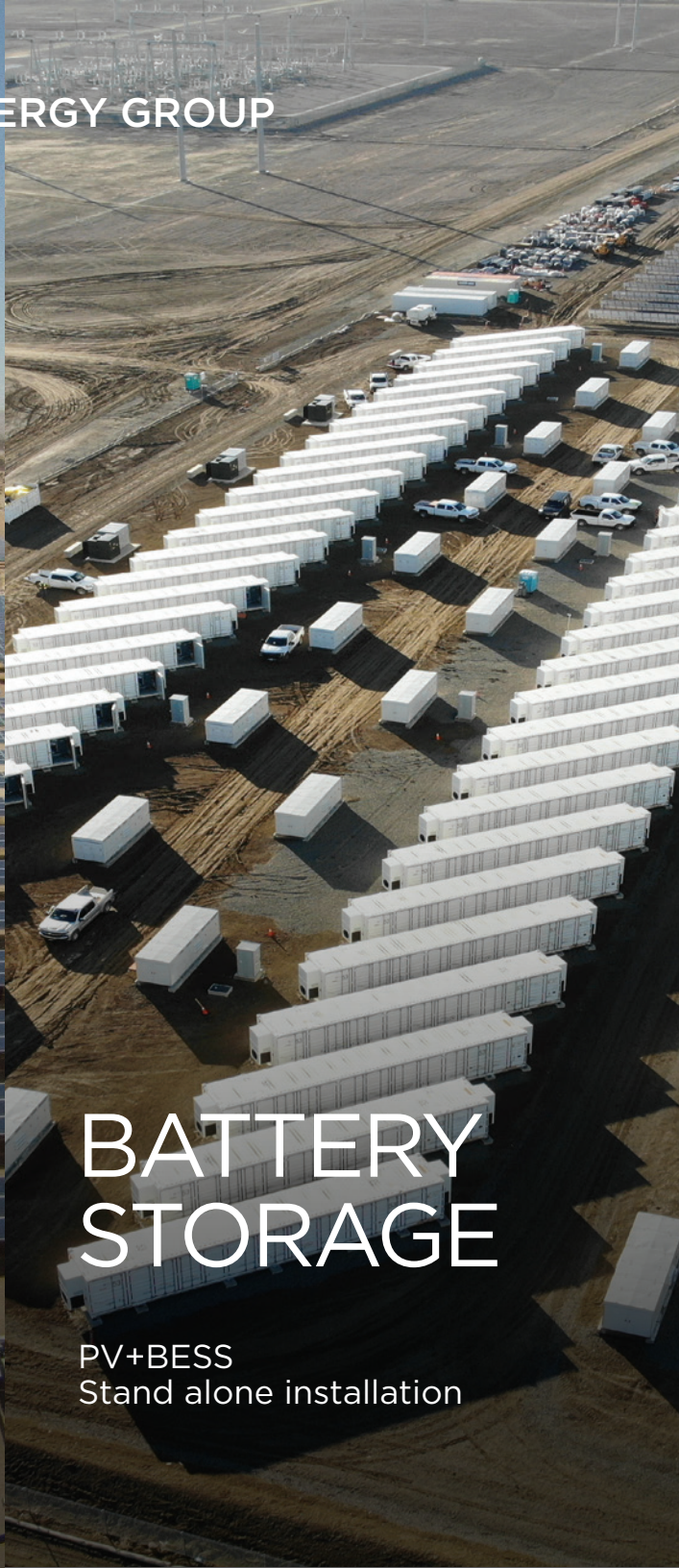


ROSENDIN RENEWABLE ENERGY GROUP



SOLAR POWER

Utility scale distributed generation single axis tracker fixed tilt ground mount rooftop carport.



BATTERY STORAGE

PV+BESS Stand alone installation



WIND ENERGY

Collection systems substations transmission lines high voltage

SOLAR POWER

Rosendin's experience and unique capabilities allow us to take on challenging solar PV projects in a variety of different locations and environments ranging from commercial facilities, hospitals, schools, universities, and government facilities to utility grade solar farms. Project sizes range from 500KW to more than 720MW systems utilizing the best applicable Crystalline Silicon or Thinfilm photovoltaic technology in any mix of rooftop, canopy, ground mount, fixed-tilt or single axis tracker.

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

6.2+
GW installed

7+
GW in various
stages of
development

2+
GW under
construction

ENTERED THE MARKET IN 2009

SERVICES

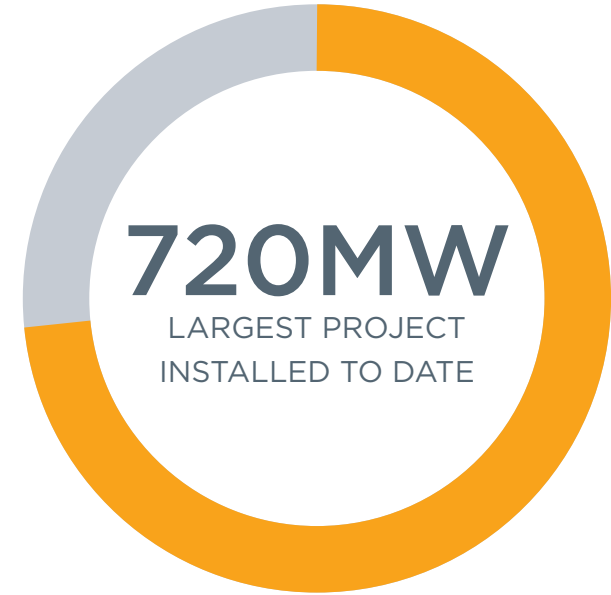
Rosendin's Renewable Energy Group **provides a full array** of Solar Photovoltaic (PV) Services, including:

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

SOLAR POWER: PROJECTS BY STATE

STATE	UTILITY SCALE		DISTRIBUTION GENERATION	
	Total MW	Total Projects	Distribution	Total Projects
Arizona	120	1	10	2
California	2,879	36	212	79
Connecticut	20	1	-	-
Delaware	-	-	2.98	2
Guam	40	1	-	-
Maryland	50.93	3	2.46	2
North Carolina	52	2	-	-
New Jersey	4	1	3.1	1
Nevada	683	3	-	-
New York	31.52	2	-	-
Ohio	10	3	-	-
Oregon	-	-	1.38	2
Pennsylvania	120	5	-	-
Puerto Rico	77	2	18	16
Texas	2,299	4	-	-

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.

SOLAR POWER: 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.



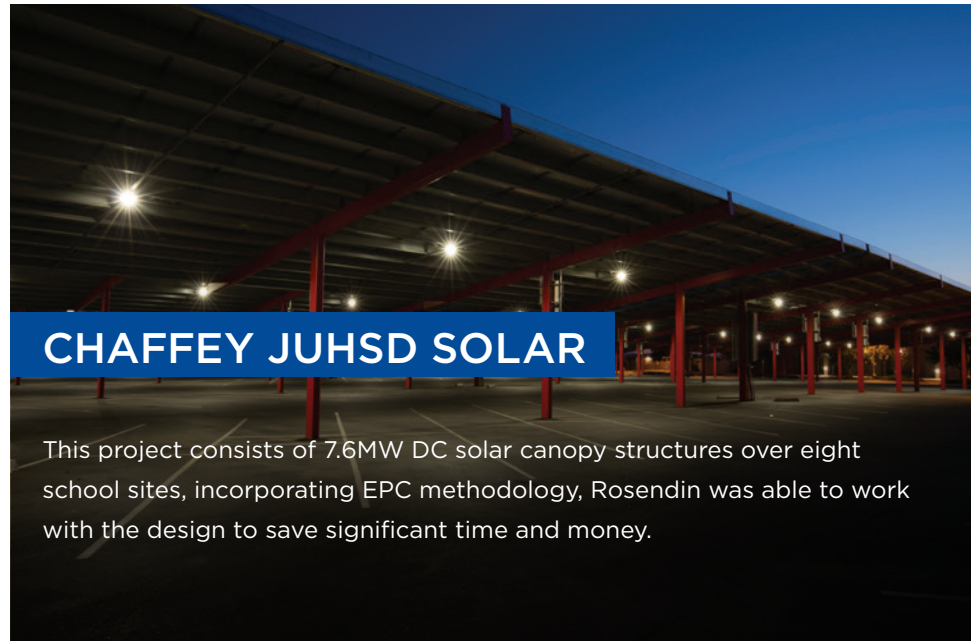
SOLVERDE + DSR1 SOLAR

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.



WESTERN ANTELOPE BLUE SKY RANCH "A" SOLAR

The Western Antelope Blue Sky Ranch "A" project consists of a 20MW AC single-axis tracker system, AC/DC collection, and a 66kV Substation.



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: PROJECT EXPERIENCE HIGHLIGHTS



NORTH PALM SPRINGS 1A

North Palm is comprised of 2MW of single-axis tracking solar arrays, utilizing Youil's tracking system with 12,320 Solar Power 230W multi-crystalline modules and five SMA 500KW inverters feeding into the grid at 12KV in Desert Hot Springs, CA.



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.



ROSAMOND PHASE 1 + 2

Rosamond Phases 1 + 2 were the first projects constructed for SunPower with their Oasis 2.0 condensed tracker system. The overall layout of the project was designed to fit more MW's into the allotted amount of space for the project. Each project was 54MW Solar Collection System.



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

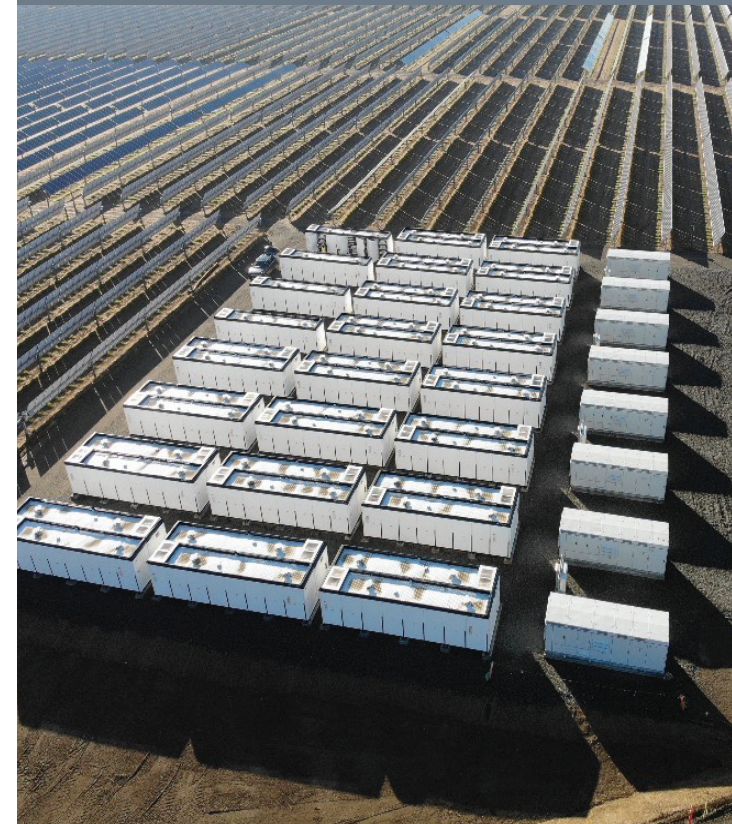
QUICK STATS

4+

GWH under
contract &
construction

5.5+

GWH
completed
to date



BATTERY STORAGE: SELECT PROJECT EXPERIENCE

PROJECT NAME	SIZE	BATTERY SYSTEM	LOCATION	STATUS
Nighthawk	300MW/1200MWh	Tesla Megapack	Poway, CA	Under Construction
Confidential Client	500MW/2000MWhr	Tesla Megapack	Mojave, CA	Under Construction
Confidential Client	150MW/600MWhr	Tesla Megapack	Mojave, CA	Under Construction
Confidential Client	150MW/225MWh	SAFT	Brazoria County, TX	Under Construction
Scarlet II BESS	150 MW/600MWh	LG Chem	Catuna Creek, CA	Under Construction
Peregrine BESS	200MW/400MWh	Tesla Megapack	San Diego County, CA	Under Construction
Scarlett BESS	40MW/160MWh	LG Chem	Fresno County, CA	Complete
Confidential Client	150MW/225MWh	SAFT	Wharton County, TX	Complete
Condor BESS	200MW/800MWh	Tesla Megapack	Riverside County, CA	Complete
Confidential Client	150MW/600MWh	Tesla Megapack	Kern County, CA	Complete
Gaskell	20MW/80MWh	BYD	Kern County, CA	Complete
Confidential Client	125MW/250MWh	Tesla Megapack	Hill County, TX	Complete
Rosamond Central BESS	147MW/584MWh	Wartsila	Kern County, CA	Complete
Mustang BESS	75MW/300MWh	BYD	Kings County, CA	Complete
Madero BESS	200MW/400MWh	Wartsila GridSolv Quantum	Hidalgo County, TX	Complete
Tranquility BESS	72MW/288MWh	Powin Stack 230E	Fresno County, CA	Complete
Garland BESS	88MW/352MWh	Powin Stack 230E	Kern County, CA	Complete

**Please note that this list is not exhaustive of Rosendin's BESS experience*

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.

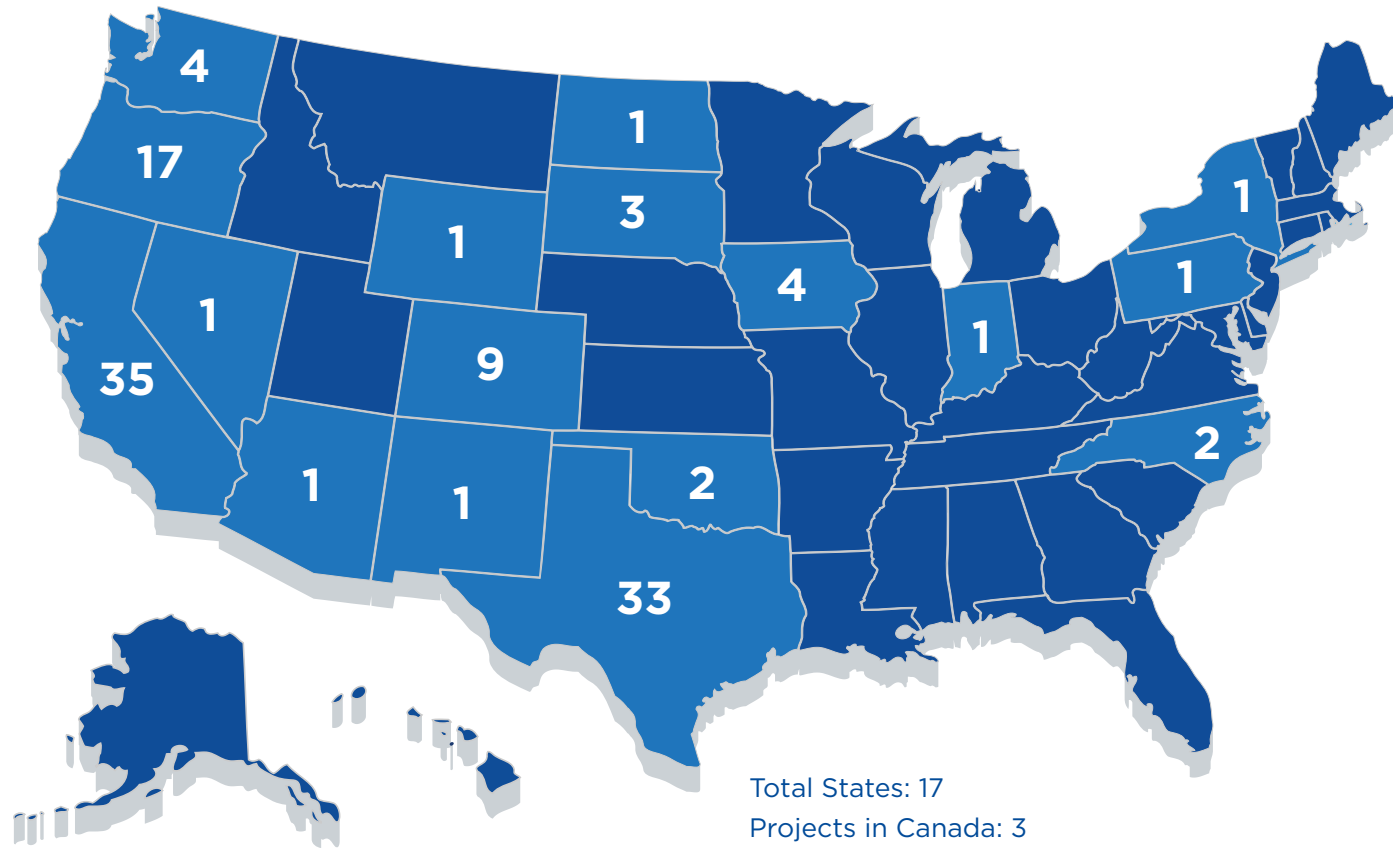
ENTERED THE MARKET IN 2002

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



Total States: 17
Projects in Canada: 3
Total Number of Projects: 120

QUICK STATS

136+

Substations

90+

Miles of
overhead

5.5M

Million circuit



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





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