

Quality Solar Solutions

Commercial, Industrial and Utility EPC



RENEWABLE | ENVIRONMENTAL | THERMAL

Quality Solar Solutions



With more than 100 operational installations of clean solar power production, the Babcock & Wilcox (B&W) solar team provides experienced leadership in commercial, industrial and utility solar projects. We are committed to providing forward-thinking solar solutions, outstanding service, and quality construction with safety as a top priority. Our expertise is demonstrated in the reliability of our system design and construction, verified solar production, optimized system integration, and satisfied customers.



The Power of Scale and Experience

B&W's solar team provides the dual benefit of experience and expertise as a proven solar solutions provider along with the depth and breadth of a trusted name in the energy industry to support a wide range of renewable power projects.

We can further draw on the proven construction and engineering experience of our subsidiary, Babcock & Wilcox Construction Co., LLC (BWCC), as well as take advantage of the expanded reach and resources to serve our customers via our local field service and construction offices.

B&W is committed to this industry because of the positive effects we see from it: opportunity for economic growth, benefits of carbon emission reductions, the power to bring people together for community projects, and contributing to creating greater resource security. Our dedication to safety, quality of work, and customer satisfaction has earned B&W its reputation as a leading contractor in the solar industry.



EPC Capabilities

B&W's solar team offers industry-leading Engineering, Procurement and Construction (EPC) services for solar projects of many sizes.

ENGINEERING PROCESS

- Project Cost Analysis
- Grid Integration and Interconnection
- Technical Evaluation
- AC and DC Engineering
- Project Management
- Permitting and AHJ Permissions
- Insurance and Bonding

PROCUREMENT SERVICES

- Logistics
- Strategic Sourcing
- Procurement of Structural Components
- Procurement of Electrical BOE
- Coordinating Equipment Acquisitions

CONSTRUCTION EXPERIENCE

- Subcontractor Management
- On-site Construction Management
- Project Supervision and Coordination
- Utility Interconnection Work
- Quality and Commissioning Control
- Electrical and Structural QA/QC

Selected Solar Solution Projects



Mooseheart

Power supply to a group home facility caring for children from infant to high school



Slidematic Precision Components

Behind the meter project with a system size of 2.5 MW (DC) and 1.8 MW (AC)



Community Solar Project Paw Paw, Illinois

2.7 MW total system size



Constellation

Four projects with a 9.8 MW system size

More Than 100 Solar Installations

Energy Transition

B&W continues to find new ways to bring clean power production to our customers, including the addition of solar to our portfolio. We have a long tradition of providing solutions which focus on high efficiency, low emissions and cleaner energy. Our renewable, environmental and thermal technologies provide integrated systems solutions for the next generation of power production.



Locations

We can staff projects large and small ensuring consistent quality and control. Together with the BWCC local field offices, our team of project managers, field supervisors, and leadership is unmatched in the industry.

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Established in 1867, Babcock & Wilcox is a global leader in renewable, environmental and thermal technologies and services for power and industrial applications.

For more information or to contact us, visit our website at www.babcock.com.