

Senior Solar Engineer

Distributed Energy Resources

(Nationwide - Energy Solutions offices & Remote Eligible , 460C)

Interested in joining a growing company where you will work with talented colleagues, enhance a supportive and energetic culture, and be part of the climate solution? At Energy Solutions, we focus on the big impacts. And we believe that market-based programs can be a powerful force to deliver large-scale energy, carbon and water-use savings. For 28 years, we've harnessed that power to offer proven, performance-based solutions for our utility, government, and institutional customers.

We are currently **seeking a full-time Senior Solar Engineer** to join our Distributed Energy Resources (DERs) team. As a member of the DERs team, you will assist with driving customer participation in programs that incentivize the adoption of various DERs including; distributed solar, energy storage, demand response, microgrids, and electric vehicle grid integration. These leading-edge energy technologies are critical in driving our nation's progress toward a decarbonized grid, and you will play a material role in helping our team make this future a reality. This unique market opportunity, paired with Energy Solutions mission driven approach, creates a perfect environment for individuals who want to have an active voice in shaping the energy future in North America and beyond.

Responsibilities include but are not limited to:

- Provide subject matter expertise to verify viable PV designs and engineered solutions in support of project development and construction including; reviewing site information and installation suitability, environmental limitations, structural limitations, etc.
- Manage and assign technical support requests
- Manage technical key performance indicators (KPIs) and review and track timelines
- Oversee team of engineering project managers and subcontractors
- Participating in and presenting engineering work at client meetings
- Lead the overall direction, management, quality control, and completion of project deliverables.
- Monitor the progress of projects and communicating progress to management and clients
- Support development of proposals and business development efforts

Minimum qualifications:

- A Bachelor's or Master's degree in engineering (mechanical, electrical, environmental, architectural, or related field)
- Minimum of 10 years of engineering or work experience within solar engineering and design and their interconnection and distribution systems
- Knowledge of National Electric Code and other model codes
- Demonstrated ability to write reports, technical papers, and provide technical presentations to knowledgeable audiences
- Expert experience with solar PV design software tools such as SolarEdge, Helioscope, or equivalent
- Knowledge of industry best practices and technical standards

- Highly detail oriented, strong analytical and verbal communication skills, and the ability to handle multiple priorities
- Project management experience including budget development and management
- Excellent verbal and written communication skills
- Enthusiasm for work within a diverse, collaborative team

Salary DOE: \$92k - \$125k/Annually

Compensation is commensurate with experience and includes a generous retirement package. Energy Solutions provides an excellent benefits package including medical, dental and vision insurance, other pre-tax contribution plans and an Employee Stock Ownership Plan (ESOP).

To apply for this position please visit <https://energy-solution.com/company/careers/>.

For more information about Energy Solutions, please visit us on our website at www.energysolution.com.

Information will be requested to perform a compulsory background check, drug screens are required and permanent work authorization to work in the U.S. is a precondition of employment. Energy Solutions is an equal opportunity employer.