

Energy Storage Engineer

Solarpro India (part of Solarpro Group) is looking for Energy Storage Engineer, who will provide technical solutions in designing and sizing the optimal system for the PV+ESS projects serving as the primary engineering point of contact for technical issues as well as conduct engineering reviews and approvals for all electrical engineering issues.

> MAIN RESPONSIBILITIES

- Design kW/MW scale battery energy storage systems (energy storage, microgrid, interconnection, communication) , including sizing the battery and battery PCS appropriate for the project;
- Perform value engineering, engineering studies, prepare detailed estimates, cost analysis and as-built designs;
- Develop battery container layouts using surveys when available;
- Coordinate with electrical, civil and PV engineering team for complete packages for installation;
- Develop single-line and three-line diagrams with required electrical details for the battery system in accordance local codes and requirements;
- Review load profiles and Engineer Battery Energy Storage Systems to meet project goals;
- Model energy storage system performance;
- Coordinate, obtain and integrate BMS, EMS and SCADA designs for the battery system from third party monitoring companies;
- Understand AC Coupled and DC coupled Battery Energy Storage systems;
- Develop technical specifications and scopes of work for engineering firms and contractors.

> YOUR PROFILE

- Bachelor's degree in Electrical Engineering or relevant;
- 4+ years of practical experience with electrical design, DC collection, AC collection, energy production, design, and/or the grid connection of Solar PV plus Energy Storage Systems;
- Experience with engineering, statistical, and data visualization & analysis software such as, AutoCAD, PVSYST, Minitab, Tableau, etc.;
- Good communication skills, self-motivated with demonstrated problem-solving capability;
- Ability to work and thrive in a fast-paced environment;
- Constant attention to details and accuracy;
- English B2 level written and spoken;
- Knowledge of MS Office pack;

> WE OFFER

- Work in a multinational company and environment with an innovative approach and plenty of challenging assignments;
- Be part of large-scale PV project and a team of professionals;
- Opportunity to develop your professional skills and personal characteristics.

If you're interested in joining the Solarpro team, please send us a CV and a Cover letter (optional) to the following address: hr@solarpro.bg

www.solarpro.bg

