



Senior Chemist

Job Description

- Solarmer Energy, Inc. is seeking to fill a **Senior Chemist** position. The person in this position will be responsible for the design, synthesis, characterization and purification of organic compounds for application in polymer solar cells.
- The candidate must be able to carry out organic synthesis work independently.

Job Responsibilities

- Plan and perform experiments to reach given project objectives
- Experimental work includes, but is not limited to, synthesis, characterization, and purification of organic compounds
- Collect, analyze and plot data in a proper format on a daily basis
- Maintain laboratory notebooks and logs in accordance with company policy and legal requirements
- Prepare technical reports, assist in preparing project progress reports and present progress as determined by the Project Manager
- General maintenance of laboratory and electronics equipment; monitoring supplies and inventory

Qualifications

- Ph.D. degree in chemistry, organic chemistry, polymer science or a related field is preferred
- M.S. degree with 5+ years of work experience is also acceptable
- At least 3 years of experience in the design of functional organic compounds and organic synthesis is required
- Experience in conjugated polymer synthesis is highly desired
- Knowledge of organic electronic materials, organic semiconductor devices or printable electronics would be preferred
- Applicants should have good analytical and interpersonal skills, and the ability to work collaboratively in a team environment and interact effectively with colleagues
- Project management experience in industry environment is desired
- Flexible to work in a start-up company environment

Company Description

Solarmer Energy, Inc. is a developer of flexible, transparent plastic solar panels which generate low-cost, clean energy from the sun. Solarmer was founded in March 2006 with the objective of offering renewable, affordable, and portable solar energy through commercialization of plastic solar panel technology. The company initially licensed a portfolio of technology developed at UCLA and University of Chicago, and has since invested significant resources in building a world class team and setting up an R&D facility. Solarmer's headquarters are located in El Monte, CA, in a 21,000 square foot facility. The company is equipped with experts in materials science, organic and inorganic chemistry, physics, electrical engineering, and chemical engineering.

Please contact: careers@solarmer.com

Please, no telephone calls.