



Internship opportunity within the range of renewable energies

We specialize in CPV Solar Power Generators for utility scale. Our production and world-wide selling is steered from our Headquarters in Vista, California.

We currently have a need within our R&D Department-

Intern as R&D Lab Assistant

Our new team member:

- Must be able to work well with others in a solar research and development environment
- Will be responsible to perform testing of confidential cutting edge concentrating solar photovoltaic systems.

Education/Studies/Corse Work:

Solar:

- Solar Energy Conversion
- Radiation: Assessing Transmission, Absorption, Reflection
- CPV Analysis/Calculations
- Solar Cell Thermal Degeneration
- Utility Scale Solar Power Conversion (helpful)
- Solar Photovoltaic Semiconductor (solid-state) Physics
- Familiar with IV Curve Analysis

General:

- Heat Transfer, Fluid Mechanics, Thermodynamics
- Computer Analysis Programs—Mathematica, Matlab, LabView
- Solid Modeling— SolidWorks, AutoCad (helpful)
- Strong Mathematical Skills
- Proficient in Excel and Word
- Skilled at soldering and mechanical assembling
- Must be self motivated

We are a dynamic and rising enterprise in a strong growing market segment. You can expect precise integration within a dedicated team of colleagues.

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