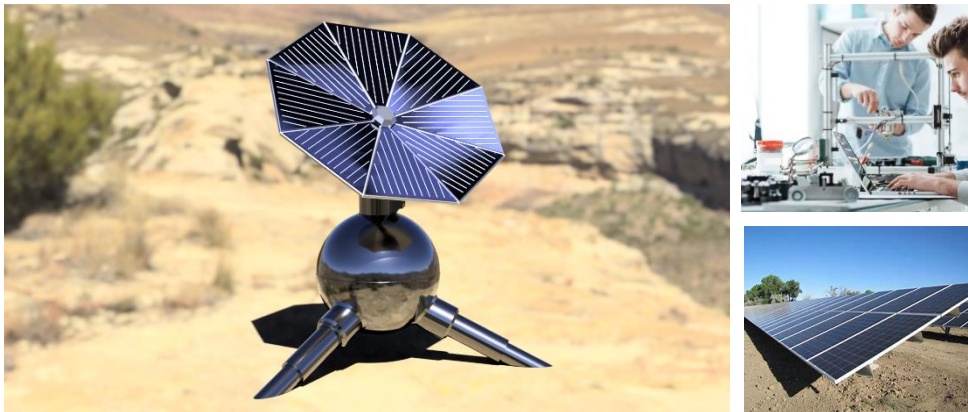




Internship Opportunity: Solar Energy Engineering Intern – London

FOR CANDIDATES BASED IN LONDON



Company Overview:

Iris Solar Technology is an innovative UK startup specializing in off-grid solar energy solutions. As a frontrunner in the field, the company is set to launch its flagship product, the Iris unit, in Q2 2024. The Iris unit boasts a unique design featuring dual-axial solar tracking and a fully encapsulated battery, charge controller, and inverter. With a focus on simplicity, these units can be installed anywhere globally, on any flat surface or directly onto solid ground.

Key Responsibilities:

- **Design Portfolio Optimization:**
 - Analyse and enhance existing solar unit designs for improved performance and cost efficiency. Identify and implement design modifications to optimize the current product portfolio.
- **Conceptual CAD Modelling:**
 - Utilize CAD software to transform conceptual ideas into tangible product designs. Contribute to the development of innovative concepts for future solar energy products.
- **Prototyping Assistance:**
 - Play a vital role in prototyping and testing, contributing to design refinement and performance validation. Collaborate with the engineering team to implement improvements based on testing outcomes.
- **Documentation and Reporting:**
 - Document design changes and improvements made during the optimization process. Prepare concise reports on design modifications, performance enhancements, and recommendations.



▪ **Cross-Functional Collaboration:**

- Work collaboratively with cross-functional teams to ensure design changes align with company goals.
- Foster a collaborative environment by sharing insights with team members and other interns.

Qualifications:

Currently pursuing a degree in Electrical Engineering, Renewable Energy, or a related field.

Skills:

Some understanding of solar energy systems and technologies.

Strong analytical and problem-solving skills.

Effective communication and teamwork abilities.

Additional Information:

This internship provides a unique opportunity to influence the customization of cutting-edge solar energy technology for specific regional markets.

The position is based in London, UK offering hands-on experience in a dynamic and evolving industry.

Application Process: Interested candidates are invited to submit their resume and a cover letter detailing their interest in solar energy, their familiarity with the target region, and their suitability for the position. Applications should be sent to david@iris-solar.com or via their course representative.

Details:

When: Internships can be fitted around your course dates, and availability.

Location: Internships can be done almost entirely remotely. There is no specific requirement to come to our office in Central London.

Payment: Internships are generally unpaid, however we do consider paid roles for candidates showing ability and inclination to meet a specific business need.

How to Apply:

Send your CV and a cover letter explaining what interests you about Solar Energy to david@iris-solar.com