



WE ARE HIRING

Company: Union Energy Technology Business Ltd.

Project: UK-China Sustainable Aviation Fuel (SAF) project supported by Scottish Development International / British Department of Business & Trade

Establishment Date: January 2024

Seed Funding Secured: £500,000.00, acquired in January 2024

Stage: Start-up to growth

Location: Edinburgh & Guangzhou

We are currently seeking **1 senior project assistant, 1 marketing executive, 2 technical supports and 2 engineering supports** to join our team in China office.

We provide a positive learning and growth environment, along with appealing employee benefits.

We offer an equity incentive programme for exceptional employees.

Location of China office: 2902, 228 Tianhe Road, Tianhe District, Guangzhou.

Company Core Member:

Co-founder & Business Director: Prof. David Aldridge of Cambridge University

Co-founder & Technical Director: Prof. Andy Sederman of Cambridge University

Co-founder & CEO: Raymond Tung

General advisor: Prof. Cui Zhanfeng of Oxford University

Technical advisor: Prof. John Irvine of St. Andrews University

Number of Staff: 8+

Company Summary:

For the aviation industry to keep growing, it is critical that it reaches net-zero emissions, but there are key challenges that must be overcome. Aviation is recognised as a "hard-to-abate" sector, and SAF is the only commercially viable, near-term mechanism able to reduce the carbon intensity of air travel. SAF will be aviation's primary means of decarbonisation; as a drop-in fuel, there is no need to redesign aircraft or airport infrastructure. We collaborated with professors from Oxford, Cambridge, and St. Andrews University to establish Union Energy, with a focus on biofuel, especially in the sustainable aviation fuel sector. The project has obtained £500,000 in seed funding. Currently, we are actively working on the business model and framework. We aspire to be a leader in China's biofuel industry.

1. Senior Project Assistant (one)

Key Responsibilities:

- Coordinate meetings, manage schedules, and prepare meeting agendas and minutes.
- Support the planning and execution of events related to the project, such as seminars, workshops, and conferences.
- Work closely with internal teams, external partners, and stakeholders to ensure effective collaboration.



- Assist in building and maintaining relationships with key industry players.
- Collaborate with team members to identify and engage potential technical suppliers.

Preferred qualifications:

- Degree in environmental science, biochemistry, engineering, business or related fields.
- 2-3 years of relevant experience in project assistance or management.
- Self-starter with a proactive approach.
- Strong problem-solving ability.
- Ability to collaborate with top-level managerial staff.
- Good spoken and written English.
- Proficient in driving.

Basic Salary: 10K-15K per month

2. Marketing Executive (one)

Key Responsibilities:

- Develop relationships with key stakeholders, both internal and external.
- Network with suppliers, partner organisations, large contractors and other professionals.
- organise and attend events such as conferences, seminars, receptions and exhibitions.
- Help organise and implement market research to produce relevant marketing information.
- Help produce reports, company brochures and related marketing materials and literature.

Preferred qualifications:

- Degree in Marketing, Public Relations/Communications, Business Administration or related fields.
- 2-3 years of relevant experience in marketing working experience.
- Self-motivated, cheerful, hardworking, detail-minded & responsible.
- Strong problem-solving ability.
- Proficient in driving.

Basic Salary: 10K-15K per month

3. Technical Support (two)

Key Responsibilities:

- Stay informed about the biofuel industry, including market trends, competitive technologies, and potential breakthroughs.
- Evaluate and identify technologies related to biofuel production, feedstock processing, and overall project sustainability.
- Provide regular reports and updates to stakeholders on technology identification efforts and progress.
- Work closely with research institutions, universities, technical suppliers and industry partners to ensure effective collaboration.
- Collaborate with engineering teams to ensure compatibility and optimal performance.



Preferred qualifications:

- Degree in chemical engineering, environmental engineering, biochemistry or related fields.
- 2-3 years of relevant experience in biofuel/biodiesel sector.
- Self-starter with a proactive approach.
- Strong problem-solving ability.
- Ability to work collaboratively in cross-functional teams, including scientists, engineers, and project managers.
- Effective communication skills to convey technical information to both technical and non-technical stakeholders.

Basic Salary: 13K-15K per month

4. Engineering Support (two)

Key Responsibilities:

- Design and optimise biofuel production processes to enhance efficiency, yield, and cost-effectiveness.
- Select, install, and maintain equipment for biofuel production.
- Design, implement, and maintain instrumentation and control systems for monitoring and controlling biofuel production processes.
- Oversee equipment maintenance schedules and collaborate with technical support teams to address malfunctions promptly.
- Ensure engineering solutions comply with safety standards and environmental regulations.

Preferred qualifications:

- Degree in chemical engineering, mechanical engineering, bioengineering, or a related field.
- Proven experience in engineering roles related to biofuel/biodiesel production.
- Experience in implementing engineering solutions to maintain and enhance biofuel/biodiesel product quality.
- Strong collaboration skills to work effectively with cross-functional teams, including research and development, technical support, and operations.
- Self-starter with a proactive approach.
- Strong problem-solving ability.

Basic Salary: 13K-15K per month

Ready to make a positive impact? Apply now. Submit your CV to info@unionpower.tech