



RFC Power's mission is to accelerate the world's transition to low carbon energy by reducing the cost of energy storage. We are a VC-backed spinout from Imperial College London focussed on developing the world's lowest cost flow battery.

RFC Power is looking for motivated scientists and engineers to join a growing London based team developing the next generation of grid scale energy storage solutions. Backgrounds in areas such as product design, reactor design, systems design and integration, electrochemical technology, and cell and stack manufacture, are all relevant.

RESEARCH SCIENTIST

About the role

We are looking for a Research Scientist to support the research and development programme at RFC Power. This is an entry laboratory role in a rapidly growing team and offers the opportunity to grow and take on more responsibility as the company expands.

Job Description

The Research Scientist will have an active role in the development of the core technology and will work closely with Research and Engineering staff to conduct hands on experiments. Key responsibilities and activities will include:

- Operate in line with health and safety practices within the laboratory
- Maintain equipment and supplies
- Use of a range of characterisation techniques (via link with Imperial) such as SEM-EDS, XRD, UV-vis spec & IR spec
- Contribute to the designing of testing kit - test cells, small-scale stacks & novel testing rigs
- Conduct and analyse experiments in support of the RFC development programme
- Liase with suppliers, customers and external partners as required
- Produce technical reports and present these to key stakeholders in oral and/or written form

Person Specification

Essential requirements:

- Degree level in Chemistry, Materials Science, Chemical Engineering or relevant field
- Experience working in a Chemistry lab
- Experience of operating laboratory equipment and working with potentially dangerous substances
- Experience of undertaking and analysing laboratory experiments
- Working knowledge of MS Office (especially Excel) and database systems



Desirable requirements:

- Experience of presenting technical data to a range of stakeholders in both written and oral form
- Familiarity with electrochemical test systems.

Skills and Abilities

- Ability to analyse scientific articles, patents and experimental data
- Ability to work autonomously and under pressure
- Excellent communication skills
- Ability to organise/prioritise own work in response to deadlines
- Ability to work safely within an appropriate risk assessment framework

Personal Attributes

- Desire to be part of the solution enabling the transition to low carbon energy
- Willingness to work as part of a team and to be open-minded and cooperative
- Highly self-motivated
- Disciplined with regard to confidentiality, safety, and security at all times
- Willingness to undertake any necessary training for the role
- Willingness to travel both within the United Kingdom and abroad

Location

This is a permanent, full time role based at the Translation and Innovation Hub (i-Hub) at Imperial College's White City campus.

Diversity Statement

We believe that diversity makes us stronger and look to employ people with different ideas, styles and skillsets. We're committed to recruiting, promoting and rewarding our people solely based on their ability to contribute to RFC's goals, without regard to their sex, race, disability, religion, national origin, ethnicity, sexual orientation, age or marital status.

Get in touch

If you would like to be part of the RFC Power team and have the requisite skills and experience **please send a CV and cover letter to info@rfcpower.com**. No recruiters please, direct enquiries only.