

Job Title	Research Scientist, R&D
Location	Bathgate, UK (Edinburgh University, Kings Campus, initially)
Reports to	Senior Chemist, R&D
Date Posted	February 5 th 2021
Closing Date	09:00 Monday February 15 th 2021
1st Interviews	Wednesday and Thursday 17 th & 18 th February 2021
Start Date	Ideally March 2021 or as soon as possible thereafter

Job Summary

Help the world transition to a renewable energy future. Invinity Energy creates flow batteries that enable a renewable and sustainable future using wind and solar energy. Combining deep, proven technology, vast market opportunity, and an engaged and driven culture, Invinity Energy has all the ingredients needed for success except one. You.

Do you have a desire to deliver innovative energy solutions? Work in a collaborative environment with an international, world-class team of experts? As a Research Scientist, you will be a vital part of Invinity's team, working from the company's Bathgate, UK facility. This will entail not just carrying out and documenting tests, but also continuous improvement of test cells and equipment, as part of the R&D programme of characterising new flow battery materials.

Responsibilities

- Working in a new chemical laboratory, as part of the technology team
 - follow health and safety policy
 - design and conduct physical and chemical experiments
 - design and construct test cells and plastic components using CNC milling
- Investigate new materials
 - carry out experimental work involving chemical, electrochemical and physical testing
 - communicate with suppliers
- Clear and consistent documentation and reporting of test methods, procedures and results
- Develop new test methods
- Share ideas and results in team meetings and to larger groups



Requirements

- Bachelor's or Master's degree in chemistry, chemical engineering, materials chemistry (or a related scientific field)
- Previous chemical laboratory experience would be considered highly advantageous
- Highly motivated with interest and ability to thrive in a technology start-up environment
- Experience with safety in a chemical laboratory / production environment
- Experience with CNC milling an advantage
- Good MS Office skills
- Exceptional organizational and problem-solving skills
- Excellent interpersonal skills and ability to communicate complex technology issues in a clear, concise manner
- Willingness to comply with all regional and company Covid-19 safety protocols as they change from time to time
- Experience in the fuel cell, flow battery or electrochemical industry an asset

We are also interested to hear from Graduate/entry level candidates as there may be opportunities in the future as we grow.