

ROLE PROFILE SUMMARY

Role:	Energy Storage Analyst
Reporting to:	Senior Analyst
Reports within region:	Newcastle Upon Tyne

Purpose of Role:	<p>Connected Energy are looking to hire an ambitious individual to assist in accelerating the business development process of battery storage. The primary role will be in constructing detailed feasibility reports to potential customers and assisting the sales team in educating customers of the benefits of battery storage.</p> <p>By working closely with all areas of the business, you will gain a core understanding of the technical and financial opportunities for battery storage and second life electric vehicle batteries. With a proactive approach to tracking potential market opportunities and evolutions across the UK and Europe, you will optimise and generate novel modelling solutions.</p>
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ACCOUNTABILITIES

Listed:

- Developing an understanding for the evolving battery storage market trends through both the UK and Europe.
- Produce site data analysis for feasibility reports and optimisation.
- Create novel operational strategies for operating battery storage within a range of different commercial and industrial scenarios.
- Provide support to the sales team.

Role

As an energy storage analyst, you will design and produce feasibility reports for new and existing projects. Your work will focus on:

- Determining optimal system sizes
- Evaluate the potential revenues and savings

With the energy storage market rapidly evolving with new services and charges being introduced you will need to:

- Identify new energy bill savings and revenue streams
- Develop modelling tools to demonstrate the ability of managing a constrained site load i.e. EV charging hub management

As the number of batteries installed increases across the UK and Europe our analysts will track and monitor their performance. This can be in the form of reconciling energy bills as well as identifying trends in large data sets for pre-emptive maintenance

Responsibilities

While the work will vary according to the project, you'll typically need to:

- Produce detailed feasibility reports for customers
- Size battery storage projects
- Develop and improve business case modelling
- Provide educational support on the operational techniques to customers
- Run annual and monthly customer reports to determine the final revenues and savings

SKILLS, EXPERIENCE AND QUALIFICATIONS REQUIRED FOR JOB ROLE

	Essential	Desirable
<p>Skills e.g. <i>Computer literacy</i> <i>Project Management</i> <i>Interpersonal</i></p>	<ul style="list-style-type: none"> ▪ Excellent planning and organising skills ▪ IT Literate ▪ Numerate ▪ Self-starter and driven ▪ Ability to work independently 	<ul style="list-style-type: none"> ▪ Presentation skills ▪ Excellent communication skills
<p>Job Related Experience e.g. <i>Number of years' experience required to do the role.</i> <i>Does the experience need to be industry specific</i></p>	<ul style="list-style-type: none"> ▪ Experience in handling large data sets within excel ▪ Understanding of basic electrical circuitry ▪ Experience of working with project financial evaluations 	<ul style="list-style-type: none"> • Renewable energy experience • Knowledge of commercial and industrial electrical billing for either distribution or transmission networks.
<p>Industry Qualifications e.g. <i>Professional Vocational, i.e. City and Guilds</i> <i>Educational (where appropriate)</i></p>	<ul style="list-style-type: none"> ▪ Bachelor's Degree or the equivalent from a related accreditation. 	

Additional Information

Please send your CV and Covering letter to the email address below stating which Vacancy you are applying for.

FAO: Rachel Sarginson

Rachel.Sarginson@c-e-int.com

Unfortunately, due to the volume of applications we receive, we are not always able to contact everyone, however if you are invited for an interview, you will be contacted directly by the manager for the position.