

Electrical and Battery Storage Manager

Location

Remote NI or Rol – travel to site as required

Contract

Permanent - Full Time

Working Hours

39 hours - Monday to Friday

Date

May 2024

Company

enÉrgia



Energia Group is a leading energy company with substantial businesses in both Rol and NI, dedicated to playing a key role in decarbonising Ireland's energy system.

Operating through three key business units - Renewables, Flexible Generation, and Customer Solutions (Energia in Rol and Power NI in NI) - we provide advanced energy solutions and technologies through our brands, Energia and Power NI.

At Energia Group, we are dedicated to driving Ireland's renewable energy future while supporting local communities through partnerships and initiatives such as employee volunteering programmes and community benefit funds.

Proudly led by experts and home to many future leaders, our talented employees are our most valuable assets. We invest in their development through various Learning and Development Programmes to nurture sustainable careers and support our employees' personal development plans.

With our People Strategy, we prioritise a safe and inclusive work environment, supporting employees at every stage of their careers. We are committed to diversity and inclusion, signatories to the elevate pledge, and hold the Bronze diversity mark.

Energia Group have invested €3bn into our Positive Energy investment programme, focussed on renewable energy projects. Ongoing projects include onshore and offshore wind, solar, battery storage, and green hydrogen, and it is anticipated this programme can add around 2.6 GW of additional renewable capacity to the system by 2030 to facilitate the achievement of Government targets and keep momentum towards the overall objective of Net Zero.

Currently our Renewables business owns and operates 309MW of wind assets and purchases electricity from 1,247MW of renewable generation capacity throughout Ireland. We are progressing with further onshore windfarms, solar farms, hydrogen production and battery storage to help decarbonise the energy system.

We are looking for people who want to create impact in their roles and are energised to achieve their personal, professional and aspirational goals throughout their career with us.

TRUSTWORTHY

DYNAMIC

RESOURCEFUL

COMMUNITY FOCUSED

About the role

This role will be responsible for the Asset Management of Energia BESS in line with HS&E and Asset management (ISO55000) procedures. This role will successfully collaborate with our Renewables O&M, Development and Construction teams to ensure the safe and efficient operation of the assets. The role will involve working with many different Electrical Contractors, OEMs, External Consultants, ESBN, Eirgrid, NIE & SONI at various voltages, currently from LV up to 220 kV. Support of the Asset Management team in respect of the existing electrical apparatus will be a feature of this role in addition to support of the H&S department in respect of the ongoing operation and augmentation of the safety rules.

Responsibilities

Day-to-day, here's what your new role would look like:

- Support the Asset Management Team in ensuring the safe and reliable operation of the Battery Energy Storage Solutions asset.
- Manage handover from the Renewables Construction team throughout the commissioning phases of the assets.
- Manage electrical contracts (EBOP) in relation to the site.
- Manage the supply agreement close out (defect notification and closeout) and the long term service contract(s).
- Comply with all requirements as per the "Asset Management Site Operational Charter" document under both Operational & Asset Management headings.
- Responsible for performance monitoring in respect of grid code and DS3.
- Ensure technical assessments are regularly undertaken, reviewed and updated.
- Understand and make recommendations on electrical designs and specifications for the site.
- Complete electrical design reviews and identify gaps, deviations or contradictions in specifications. • Review and answer technical queries as required.
- Interface with Eirgrid, NIE & SONI as required
- Prepare monthly technical reports for Senior Managers.
- Participate in industry committees and user groups as required
- Support Asset management and HSE on the wider fleet (Wind, Solar, Offshore, Hydrogen and emerging technology and safety rules) and complete any training as required

About you

What you'll need:

- Third level qualification in Electrical Engineering or significant in the management of a BESS site or a significant Electrical Asset base.
- Experience of at least 5 years PQE in the operation, maintenance, and upgrades of large electrical assets.
- Experience of interactions with third parties such as OEMs and O&M providers, Eirgrid, ESBN, Soni or NIE.
- Demonstrable experience in the operation of transmission generating unit(s), unit testing and coordination of trading activities with trading team
- Proven experience in reviewing electrical designs and making recommendations on same.

These help decide between those who meet all the above criteria:

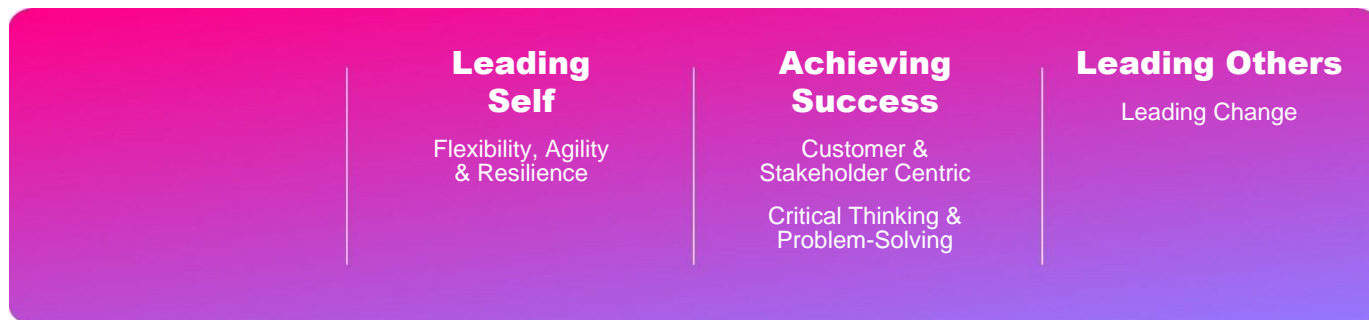
- Demonstrable Experience of Asset Management or managing an O&M team or O&M contractors
- Demonstrable Experience of managing a HV / MV network o Achieving safety from the system under a set of safety rules or a safe system of work o Planning Operations and both preventative and corrective maintenance
- Experience in the renewables or power generation industry, particularly in working with battery storage assets.
- The ability to support maintenance teams in trouble shooting on HV / MV apparatus
- Demonstrable HV and LV training as well as previous experience as safety coordinator (SAP or Safety controller or Permit issuer)

If you are enthusiastic about this role but don't meet every single requirement, we still encourage you to apply. Your past experiences might be the perfect match for this or other positions, making you the unique talent we're looking for.



Energised for better

These are the behaviours, skills, and knowledge you need to be successful in our organisation:



What we can offer you



Awards

- Best Corporate Wellbeing Programme
- Women in STEM - Best Recruitment Campaign
- Special Award for CSR and Charitable Initiatives (UK Utilities & Telecom Awards)
- Silver in Social Sustainability, Diversity and Inclusion initiative of the Year (Greener Possibilities)
- NISO Safety Awards