



Metlen
Energy & Metals

Roles on
Eastern
Green Link 1

Who we are

Metlen Energy & Metals is a global industrial and energy company covering two business sectors: **Energy** and **Metallurgy**.

Founded in Greece in 1990, the company operates in more than 40 countries and employs over 7,000 people.

With its consortium partner GE Vernova, the company has a £1billion contract to support the delivery of Eastern Green Link 1 (EGL1).

For more information about Metlen Energy & Metals, visit:
www.metlengroup.com

About Eastern Green Link 1

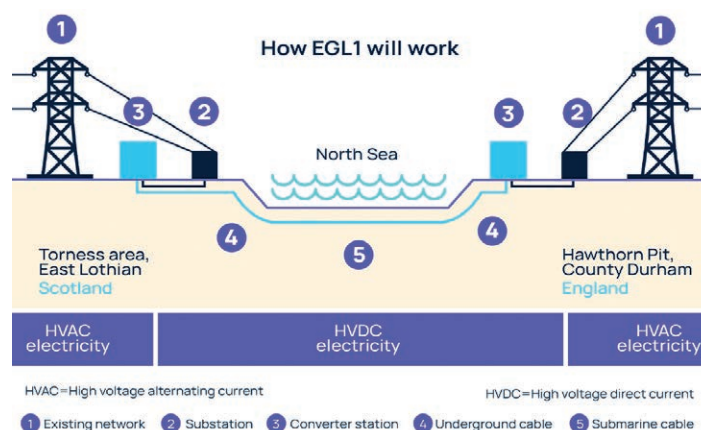


EASTERN GREEN LINK

Eastern Green Link 1 (EGL1) will enable the transmission of renewable green energy to more than two million homes across the UK.

Due for completion in 2029, it is being jointly developed by SP Energy Networks and National Grid Electricity Transmission.

The project will deliver a two-gigawatt high voltage direct current (HVDC) electrical 'superhighway' that will run from the Torness area of East Lothian to Hawthorn Pit (between Murton and South Hetton) in County Durham via the North Sea.



Converter stations and substations are required onshore at each end. Metlen Energy & Metals and GE Vernova are responsible for the design and build of the converter stations.

Converter stations convert electricity between alternating current (AC) and direct current (DC). DC is used for transmitting large amounts of electricity efficiently over long distances.

For more information about EGL1, visit
www.easterngreenlink1.co.uk

Career options

On a project of EGL1's scale, Metlen requires the skills of a diverse range of professionals. Here are some examples of the roles that are needed to make the project a success.

■ Contracts

Studies the legalities of contracts and help to negotiate terms and conditions with clients and third parties. Draws up legal documents to outline terms of service and project deliverables. **Skills: negotiation, legal, finance.**

■ Community Liaison

Provides the public with project updates and responds to concerns. Ensures communities feel the benefits of the project through social value activities such as volunteering and funding for local initiatives. **Skills: interpersonal, conflict resolution, writing.**

■ Construction

Ranges from site workers carrying out physical tasks to those responsible for the planning and management of the project's construction activities. **Skills: physically fit (for labourers, groundworkers, etc), team working, problem-solving.**

■ Document Control

Maintains project documents. Ensures that accurate information is distributed, on time, to the people who need it. **Skills: computer systems and software, customer service, attention to detail.**

■ Engineering

Reviews designs, supervises the installation of works, and liaises between designers and the construction team. **Skills: problem-solving, attention to detail, computer systems and software.**

■ Environmental & Consenting

Obtains planning permission and ensures the associated conditions are met. Ensures environmental regulations are followed, and develops plans to reduce the impact of work and enhance the local area such as through biodiversity. **Skills: planning, computer systems and software, maths.**

■ Finance

Helps the project to be delivered within budget. Monitors budgets, reporting on actual and forecast costs, and oversees payments to the supply chain. **Skills: analytical, attention to detail, communications.**

■ Health & Safety

Ensures safety regulations are followed. Conducts risk assessments, creates safety protocols, and monitors safe systems of work. **Skills: attention to detail, ability to assess risks, communications.**

■ HR

Hires staff and helps employees fulfil their training and development needs. Arranges employee support services and assists managers with disciplinary matters. **Skills: sensitivity and understanding, customer service, administration.**

■ Planning & Project Controls

Creates programmes of work, plans activities and monitors progress and performance. Helps to keep works on track and manage conflicting priorities. **Skills: analytical thinking, computer systems and software, team working.**

■ Procurement

Oversees the acquisition of materials, equipment and services. Responsible for sourcing suppliers, negotiating prices, and awarding contracts. **Skills: negotiation, planning, finance.**

■ Project Management

Monitors the planning and delivery of the project, ensuring that work is completed on time and within budget. Organises logistics, delegates work and keeps track of spending. **Skills: leadership, computer systems and software, planning.**

■ Quality

Assures compliance with project design as well as codes of construction requirements, standards and specifications. Monitors installation, materials, work processes and documentation. **Skills: computer systems and software, attention to detail, team working.**

■ Quantity Surveying

Works out the quantities and costs of materials, time and labour for tenders and site works. Reports on costs and helps keep finances under control. **Skills: maths, attention to detail, analytical thinking.**

■ Sustainability


Ensures water and energy efficiency, and that carbon emissions are minimised. Focuses on reducing waste and reusing materials. **Skills: geography, maths, engineering.**



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