



Sub Project Lead - Low-voltage Electrical - 2GW

At TenneT, we are working on an energy supply that keeps the Netherlands moving. As a Sub Project Lead Low-voltage Electrical with our 2GW program, you make a direct impact on the future of our electricity grid. Together with your colleagues, you work on integrating complex technical systems and international vendors within offshore projects, ensuring we continue to provide reliable energy.

Your contribution to TenneT

How do you keep the Netherlands powered?

As a Sub Project Lead Low-voltage Electrical - 2GW, you are responsible for managing and delivering low-voltage and communication systems within offshore platform projects, so that the Netherlands can continue to rely on reliable, affordable and sustainable energy.

The 2GW Program is a new, more efficient approach to building the offshore power grid, enabling more electricity to be transmitted to shore using fewer cables and platforms, saving time and costs. It supports Europe's energy transition by scaling up offshore wind, helping the Netherlands reach 30 GW of wind power by 2030.

Your responsibilities:

- Manage the EPCI contractor throughout design and execution, ensuring delivery meets contractual agreements, planning, quality requirements and safety standards within your project scope.
- Oversee and execute the document review process within your discipline and review critical documentation, ensuring alignment with TenneT requirements and project objectives.
- Steer the delivery, factory acceptance testing (FAT) and commissioning of LV and communication systems, ensuring systems are delivered and installed according to specifications.
- Act as the central point of contact for internal stakeholders such as Asset Management and Grid Field Operations, ensuring effective alignment and decision-making within your scope.
- Coordinate fabrication and commissioning activities across multiple international sites and vendors, ensuring smooth integration of systems within the platform scope.
- Ensure the application of standards such as Safety by Design, systems engineering and the 2GW standard design, ensuring consistency, compliance and quality within your scope and project environment.

You operate within the HVDC offshore domain and are responsible for a clearly defined technical scope covering low-voltage electrical and communication systems across multiple offshore platforms delivered by one EPCI contractor. You lead this scope throughout the full project lifecycle—from design and engineering to manufacturing, testing and handover to operations—together with a multidisciplinary project team and one technical specialist reporting to you.

In this role, you combine contractor management with technical coordination and act as the connecting link between engineering, suppliers and internal stakeholders within your scope. You work in a

Additional information

TenneT offers you the opportunity to contribute to a sustainable energy future. Together with colleagues, partners, and stakeholders, you will work on innovative solutions that enable the energy transition. We provide an environment where your growth is central.

We offer you:

- A one year contract with a one-month probation period, with the intention of converting to a permanent employment contract based on good performance
- Salary in scale 9: €4.816,- €9.472,- per month, based on a 40 hours workweek.
- 43 vacation days per year.
- A solid pension via ABP: TenneT pays 70% of your premium.
- Additional benefits such as health insurance, internet, and sports compensation.

All mentioned employment conditions apply to a full-time, 40 hours position unless otherwise stated.

We value a good work-life balance and your personal development. Therefore, we offer flexible solutions such as:

- Hybrid working, including an internet and home office allowance.
- Support for your vitality, with a contribution to a sports subscription and health insurance.
- Development opportunities through TenneT's training programs to continue expanding your knowledge and skills.

A pre employment screening is required

We encourage initiative and give you the space to bring new ideas. Together, we ensure that the Netherlands remains in motion and ready for the energy of tomorrow.

The position may get unpublished earlier, so don't hesitate to apply!

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

complex international environment with approximately 10 vendors across Europe, the Middle East and Asia, requiring strong alignment across the supply chain. Frequent travel is part of the role to construction yards, manufacturing locations and contractor offices to ensure progress, quality and collaboration.

Our recruiting process

In our online-application-form you can apply within only some minutes as long as this job is posted. Afterwards we screen your application and get back to you as soon as possible. Our selection process consists of two interview and a pre employment screening.

Your profile and background

Experience & skills

- A completed degree in Electrical Engineering or equivalent (minimum BSc)
- Minimum of 10 years of experience in electrical design
- Experience in complex (international) projects and contractor management
- Experience with manufacturing, testing (FAT) and commissioning is a plus
- Willingness to travel frequently abroad (approximately 7 days per month) to locations including India (Mumbai), Malaysia, Dubai, Singapore and various European vendor locations
- Fluent in English (Dutch is a plus)
- (Willing) to live in the Netherlands and able to be registered at the municipality.

Competencies

- **Managing complexity** – You navigate complex international projects with multiple vendors and disciplines and translate this into structured actions, so that delivery remains controlled and effective.
- **Decision quality** – You make well-founded decisions in technical and project-related matters, ensuring risks are identified and mitigated in time.
- **Optimizing work processes** – You improve engineering, testing and delivery processes within your scope, so that efficiency and predictability increase.
- **Organizational awareness** – You engage the right stakeholders at the right moment to ensure alignment and remove obstacles within the project environment.
- **Persuades** – You influence contractors and stakeholders through strong arguments and technical expertise, ensuring alignment and progress.
- **Drives innovation** – You apply and stimulate improved working methods and technical solutions, so that projects align with evolving standards and future developments.

This role falls within the job profile Project Delivery & Execution Project Manager, so that for both you and TenneT it is clear which responsibilities, expectations and growth opportunities are part of this position.

This will be our challenge

Large Projects Offshore is a key contributor to the energy transition. The Unit is responsible for the current and future development of the offshore grid as a whole and subsequently for the development and realization of the DC interconnectors and the Offshore Wind Farm grid connections in both the German and Dutch sectors of the North Sea.

AI and more about TenneT

Since we use AI as part of our recruiting process, we would like to create transparency and clarity at this point. The AI serves exclusively as a supporting and recommending tool to make our processes even faster and more efficient. At no time are automated decisions made.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate over 25,000 kilometres of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 17 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 9.2 billion and a total asset value of EUR 45 billion. Every day our 8,300 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 43 million people.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/113089>