



Engineer onshore cable installation

TenneT is growing fast to realize its strategic ambitions. We play a leading role in driving the energy transition. We are looking for a passionate colleague at our location Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

The business unit Large Projects Offshore (LPO) connects, via innovative HVDC (high voltage direct current) platforms and converter stations, windfarms at the North sea to the grid on the mainland. An enormous amount of renewable energy has to be connected within the next 10 years. Not only connections to the grid near the coast, but even further inland to the south eastern part of the Netherlands.

Your contribution to TenneT

As a (Dutch speaking and writing) colleague you will support our 2GW HVDC grid expansion projects with your technical expertise. By identifying (technical) risks early in the process and developing suitable solutions, you play a key role in developing feasible projects that can be built safely and on schedule with minimal scope changes and rework during the construction phase. You will be involved in the development and permitting phase as well as the construction phase and will accompany the projects until completion of the as-built documentation. Your main tasks are;

- Technical advice to the project managers responsible for permits, planning and construction.
- Actively participating in the route development and advising on technical solutions.
- Participating in route and installation optimizations to fulfill a smaller ecological installation footprint.
- Inspection of potential building sites.
- Preparation and negotiation of the technical part of all tenders for planning and construction.
- Technical review of all documents of the planning and construction subcontractors.
- Supporting the project managers responsible for construction in managing the subcontractors with regard to technical issues and organization.
- Review of calculations, drawings and reports from subcontractors or other third parties.
- Alignment with (sub)contractors on technical feasibilities.
- Coordination of the technical interfaces to other projects (both TenneT internal as well as external) such as substations.
- Ensuring compliance with permit(s), TenneT specifications and all other relevant rules and regulations.

Your profile and background

- Most ideally you have completed your studies in civil engineering or comparable.

Additional information

- As of 1st of November or earlier if possible
- The weekly working time is 40 hour a week
- NL: Type of contract is indefinite
- Job interviews for this position will be (partly) in English. Please send us your application document in Dutch or English.

Our offer



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 online and interview in Arnhem.

For questions relating to the position:
 Thorsten Ohmann
 Lead Project Execution
 Thorsten.Ohmann@tennet.eu

For further questions regarding the recruiting process please contact:
 Edward Verkammen
 Recruiter
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 People | Talent Acquisition

- It's great if you have several years of professional experience in a comparable position, whereby knowledge of cable construction sites, horizontal directional drilling and HVDC systems is an advantage.
- Preferably knowledge of (inter)national standards and guidelines in the field of high voltage cables and/or experience with ampacity calculations.
- You enjoy working in a team, can communicate well and are open to dialogue and new ideas without losing sight of your own goals.
- You are able to express your opinion and take responsibility
- Good verbal and written communication skills in **Dutch and English** and understanding of the Dutch culture !

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.

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.

TenneT is an equal opportunity employer for ALL and is fully committed to the principles of equal employment opportunity to ensure that all applicants and employees are considered for recruitment, promotion and employment regardless of their ethnic origin, skin colour, religion or belief, gender, national origin, age, disability, sexual identity, marital/family status.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/82639>