



Sub Project Lead HVAC

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 **Sub Project Lead HVAC** at our location **Arnhem** who will contribute to this and that might be you?

Your contribution to TenneT

For one of the project teams building several HVDC offshore converter stations under an EPCI contract, we are looking for an enthusiastic and experienced HVAC (Heating Ventilation and Air Conditioning) Engineer to join our Large Projects Offshore (LPO) department, based in Arnhem. The successful candidate will have experience with HVAC systems in an offshore and marine environment.

The position requires the ability to work closely with technical specialists and a site team throughout all phases of the project, from the design phase up to the handover of the offshore substation to the operations department.

Furthermore the Sub project lead HVAC will support realisation of the goals of TenneT's overarching 2 GW program and coordinate and cooperate closely with the overall project team and is responsible for the achievement of the goals for his scope (including SHE, time, quality and costs).

Your tasks and responsibilities:

- Comprehensive knowledge of HVAC design standards and codes, HVAC load calculations (HAP), ventilation calculations, duct layout, piping layout and equipment selection.
- Understand project HVAC engineering scope of work and interfaces.
- Review, manage, coordinate, monitor and control the project HVAC engineering work.
- Review HVAC design subcontractor's design deliverables to ensure it meets project specifications and related design codes, standards and it is a cost effective design, .
- Review equipment and duct layout, organize 3D model review with design subcontractor.
- Maintain HVAC discipline related TQ, ICR registers and monitor the status.
- Ensuring and identification, tracking and management of all design changes in the Scope of Work and schedule.
- Involve in HVAC equipment and system installation technical support work and HVAC system mechanical completion, pre-commissioning and commissioning work, provide technical support to installation, pre-com/com team.
- Provide guidance to junior HVAC engineer.
- Be familiar with the specific requirement of marine offshore environment.

Your profile and background

Additional information

- Salary for this position is in grade 9, between € 4.369,- and € 8.594,- gross based on a fulltime position
- The weekly working time is 40 hours
- Type of contract is indefinite
- 43 vacation days
- Additional benefits such as: health insurance, internet and sport compensation
- Work hybrid, we stimulate a healthy work-life balance

If you're ready to shape the future of energy with your technical expertise, join us in driving the energy transition at TenneT TSO. Apply now and be a part of our dynamic and impactful team.

Our Challenges

Based on the 'Energie-akkoord', where the targets and intentions for the transition to a more renewable energy supply are set, the Roadmap Offshore wind energy 2030 and the ambition to realize additional wind capacity prior to 2030 a roll-out strategy is being prepared for the medium term, including the IJmuiden Ver (DC) projects as part of the 2GW program. This results in a commitment for TenneT to realize a number of 2GW HVDC Grid Connection Systems which bring the power from offshore wind-farms in the North sea to the Dutch electricity grid.

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.

For further questions regarding the recruiting process please contact:

Bianca Kreijger
Recruiter - People | Talent Acquisition
bianca.kreijger@tennet.eu
06 - 4216 3962

For questions relating to the position:

- BS degree in mechanical engineering or equivalent with minimum 5 years of HVAC design experience.
- Proficient in performing HVAC design calculations and equipment selection for buildings located in Offshore.
- Knowledgeable with ASHRAE Standards and Building and Codes.
- Proficient with Carrier HAP, Trace or other soft wares.
- Ability to work independently and as part of a team.
- You are fluent in English, both verbally and in writing.
- Speaking Dutch is an advantage, but not mandatory.
- Driving licence.
- Willing to travel and to spend about minimum 20% of the time at contractor's premises.

Guus Siteur
Hiring Manager
Guus.Siteur@tennet.eu
Lead Project Execution

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 committed to a secure and reliable electricity supply - 24 hours a day, 365 days a year. We are shaping the energy transition for a sustainable energy future. As the first cross-border transmission system operator, we plan, build and operate an almost 24,500 kilometres long high and extra-high voltage grid in the Netherlands and Germany and are one of the largest investors in national and international electricity grids, on land and at sea. Every day, our 6,600 employees give their best and ensure with responsibility, courage and networking that more than 42 million end consumers can rely on a stable electricity supply.

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/74708>