



Maintenance Engineer

Do you want to contribute to a reliable and future-proof high-voltage grid? And do you enjoy working with the latest technologies and innovations in overhead connections? Then the role of **Maintenance Engineer** at TenneT is tailor-made for you.

Your contribution to TenneT

How will you help power the Netherlands? As a Maintenance Engineer, you are responsible for developing and optimizing maintenance engineering plans that enable reliable execution of recurring maintenance across TenneT's Dutch grid Offshore Platforms. Your work supports a sustainable and efficient energy system. In addition, you are responsible for:

Maintenance Planning

- Develop and implement maintenance engineering plans based on maintenance concepts and asset strategies.
- Generate monitor and manage preventive maintenance work orders and associated or related activity lists.
- Create year plans and cost forecasts for cyclic work and investments.
- Update plans based on conflicts between critical maintenance activities in collaboration with operations.
- Ensure maintenance plans and task structures are adapted to offshore operational constraints, including logistics, accessibility, and execution windows
- Clarify proactive responsibilities and establish strict safety standards in all maintenance.

Continuous Improvement

- Conduct lessons learned sessions and integrate insights into planning processes.
- Support continuous development and optimization of maintenance strategies, concepts, and repair planning.
- Analyze and create forecasts based on previous maintenance campaigns, and coordinate change request to the maintenance plans.
- Ensure compliance with TenneT's Safety Leadership mindset and safety, health and environmental policies, practices and procedures of TenneT.
- Support data-driven maintenance improvement using SAP data, reporting tools and monitoring insights.
- Supplying critical expertise from the constantly changing EU legislation regarding offshore business.

Operational Support & Data Management

- Serve as the single point of contact (SPoC) for maintenance-

Additional information

TenneT offers you the opportunity to contribute to a sustainable energy future. Together with colleagues, partners, and stakeholders, you'll work on innovative solutions that enable the energy transition. At TenneT, you are encouraged to grow and develop in an environment that puts your development first.

We offer:

- A permanent contract with a two-month probationary period or 1 year contract with the intention for a permanent contract based on a 40-hour work week.
- A salary in grade 8, ranging from €4,276 to €8,443 per month, plus 8% holiday allowance and a 6% year-end bonus.
- A solid pension scheme via ABP, with TenneT covering 70% of the premium.
- 43 vacation days per year.

All employment conditions mentioned apply to a full-time contract unless stated otherwise.

We encourage initiative and give you the freedom to bring new ideas to the table. Together we keep the Netherlands moving and prepare for the energy of tomorrow.

Ready to make an impact?

Apply today and become part of our team!

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

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related inquiries.

- Ensure adherence to TenneT's maintenance standards and cycles.
- Own SAP (S/4HANA) structuring while acting as the key expert for optimizing maintenance processes, supporting process optimization and digital maintenance solutions.

You will be part of the Maintenance Engineering team, within the Offshore Netherlands division (OFN). The team works closely with Asset Management, Technical Specialists, Operations and Maintenance Execution Areas to ensure effective and reliable maintenance practices.

Your profile and background

- Strong analytical thinking: You assess risks, evaluate data, and optimize processes with precision.
- Highly proactive and self-driven, with a proven strong ownership mindset.
- Collaboration and coordination: You work effectively across departments and stakeholder levels.
- Improvement mindset: You continuously seek better ways of working and share lessons learned.
- Ability to demonstrate experience with offshore assets and offshore maintenance operations.
- Willingness and ability to work offshore, if required.
- Working and thinking at HBO level or higher in **Electrical, Mechanical Engineering**, or a related technical field.
- Proven experience in **SAP (S/4HANA)** including a solid track record in configuring master data, managing work orders, and optimizing maintenance processes within complex asset-heavy environments.
- Competent with data analysis and reporting and ability to translate data into actionable insights.
- Experience in IT/OT environments combined with knowledge of auxiliary systems.
- Knowledge of asset management principles and offshore maintenance workflows.
- Ability to read and interpret technical documentation, job plans, and asset data.
- Strong communication and stakeholder engagement skills.
- Competent in maintaining excellent relationships with offshore field service engineers.
- Experience in technical or infrastructure-related environments is a plus.
- Fluent in **English, verbal and written**. Fluent in Dutch is a plus.

This will be our challenge

Offshore is responsible for the development, construction, and management of the offshore electricity grid. With the North Sea as the green engine of the energy transition, Offshore plays a clear and vital role within TenneT's organisational structure.

The Offshore division manages the entire lifecycle of all TenneT offshore installations, from development and realisation to maintenance and handover to the Operate division. A crucial task is the construction of 2 GW offshore 'sockets', which collect and transport generated wind energy to the mainland.

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/113429>