



Systems Engineer

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 Systems Engineer at our location Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

The successful candidate will work as part of the project team of to guide and support the team members in applying Systems Engineering during the design phase of the project and specifically to capture and describe all relevant requirements and verification & validation results in cooperation with the team members and stakeholders.

- Guide and support the project team on applying Systems Engineering during the design phase
- Interview internal and external stakeholders to capture (customer) requirements
- Applying SE-techniques on the project, among others: functional analysis, system analysis, interface analysis, RAMS-analysis, verification and validation methods
- Define and structure the project breakdowns, among others: system breakdown, functional breakdown, interfaces, work breakdown
- Structure and formulate 'SMART' requirements, including verification and validation methods, in cooperation with the team members and relevant specialists
- Instructing the Requirement Engineer(s) within the project team
- Secure the structure and content of baselines of CRS, SRS, CRS and V&V-reports

Your profile and background

- Master degree in a technical study
- Experience in applying Systems Engineering in general: minimal 10 years
- Experience in comparable roles of guiding project teams in Systems Engineering
- Experience in training project teams in applying Systems Engineering Recent
- Experience in applying Systems Engineering in large complex projects within the public sector, preference: energy sector
- Experience and knowledge of Relatics
- Excellent inter-personal skills with the ability to transfer knowledge and guide project teams
- Having a critical eye on input, ability to challenge team

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

Additional information

Job interviews for this position will be in English. Please send us your application document in English as well.

- Salary for this position is in grade 8, between **€ 3.879,-** and **€ 7.660,-** 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 offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

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 one interview only.

For further questions regarding the recruiting process please contact:

Ruben Wuarbanaran

Recruiter

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People | Talent Acquisition

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/71496>