



EMC Engineer

Become our new EMC Engineer and contribute to a sustainable energy future!

Your contribution to TenneT

Are you a seasoned electrical engineer with a passion for electromagnetic compatibility (EMC)? Do you want to play a crucial role in developing our energy network? Then we have a challenging position for you!

Your new challenge

As an EMC Engineer at TenneT Large Projects Netherlands (LPN), you will work on large-scale projects to expand our high-voltage network. You are responsible for ensuring the electromagnetic compatibility of our installations. You ensure that our equipment operates without interference and complies with all relevant standards and guidelines.

What will you do?

- Design and testing: You develop EMC concepts and perform analyses to ensure the electromagnetic compatibility of our installations.
- Collaboration: You work closely with other engineers, project managers, and external parties.
- Advising: You provide advice on EMC issues and are the contact person for technical questions.
- Innovation: You contribute to the development of new solutions and innovations in the field of EMC.

We offer you

- A challenging position in a dynamic environment.
- The opportunity to contribute to a sustainable future.
- A team of experienced professionals.
- Room for personal development.

Your profile and background

Basic requirements:

- Safety is always your top priority;
- Relevant Bachelor or Master Degree;
- Proficiency in English, willing to learn Dutch;

Additional information

- Salary for this position is in grade 8 TenneT CAO
- The weekly working time is 32 -40 hours
- Type of contract is indefinite
- 43 vacation days
- Additional benefits such as: health insurance compensation, work from home budget and sport compensation
- Work hybrid, we stimulate a healthy work-life balance

Work Location

We're all about flexibility! You can work remotely or from our office in Arnhem (usually 2 days per week). Depending on the project, you might also find yourself in one of our other offices or out on site.

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

The recruitment process consists of 2 interviews and a VOG screening. Job interviews for this position will be either in English or Dutch.

For further questions about the recruitment process, you can get in touch with:

Marieke van der Aa - Corporate Recruiter

Marieke.vander.Aa@tennet.eu

For further questions about the position, you can get in touch with:

Barbara Vermeij / Lead Systems Engineering en EMC

Barbara.vermeij@tennet.eu

- Driver's license B.

Knowledge & Experience:

- Minimum of 5 years of relevant work experience.
- Experience with programs like Matlab, ATP, or similar.
- You have sufficient substantive knowledge and thus know where the risks in the technical design in the field of EMC lie.
- You are used to or enjoy stepping away from the drawing board and working more in a reviewing and coordinating capacity.

Competencies:

- You align with our core values: ownership, courage, and connection.
- You are analytically strong and can take a helicopter view when it comes to technical issues.
- You are a proactive team player, communicative, professional, and capable of working with various people within a project.

This will be our challenge

We're at the forefront of building new onshore electricity projects in the Netherlands. By working together and adapting the existing grid, you'll play a vital role in shaping the future of our energy infrastructure. Your work on the 380kV network directly impacts the electricity supply for millions of people in the Netherlands.

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/64924>