



## Data 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 **Data Engineer** for **Asset Data** at our location in **Arnhem** who will contribute to this. You will work in a team of 18 professionals with different nationalities. For this position we're looking for a candidate who lives in the Netherlands. Are you interested?

### Your contribution to TenneT

Asset Management ensures TenneT's sustainable and future-proof asset base. Thanks to our expertise of Asset Management in the technological field, we are able to facilitate. Our Innovative and data-driven approach promotes the energy transition and ensures security of supply.

In this challenging role you will collaborate with a team of business analysts to analyze the impact of data requirements from stakeholders and manage asset repository systems. A key responsibility will be to work on the object type library based on IEC CIM, helping to develop data products that support asset management and communicate Asset Information Requirements (AIR) to contractors.

#### Your tasks and responsibilities:

- Collaborate with business analysts to assess the impact of data requirements on asset repository systems;
- Work on the object type library, based on IEC CIM standards, and develop associated data products to aid asset management;
- Contribute to the development and refinement of ontology, logical, and physical data models for electrical assets;
- Ensure alignment between asset data, AIR, and stakeholder requirements, supporting effective communication with contractors;
- Support data analytics efforts to optimize asset information across the lifecycle.

### Your profile and background

#### Required Skills and Qualifications:

- Professional degree in electrical engineering, energy systems, data science, or a related field;
- Expertise in electrical engineering and experience in data analytics, data science, or asset data management.

#### Preferred Qualifications:

- Familiarity with IEC CIM standards and experience in data modelling for electrical assets;
- Experience in asset-intensive industries (e.g., energy, utilities) and

### Additional information

- The weekly working time is 40 hours;
- The position is indefinite;
- Job interviews for this position will be (partly) in English. Please send us your application document in English as well, included a motivation letter.

### 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.

For further questions regarding the recruiting process please contact:

Danijel Miletic  
People | Talent Acquisition  
06 - 41 18 21 66

For questions relating to the position please contact the hiring manager:

Babar Muhammad | Lead Asset Data Management  
Muhammad.Babar@tennet.eu

- working with asset management systems;
- Knowledge of data governance, ontology development and physical data modelling;
- Good command of the Dutch language is a plus.

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/84926>