



## Working Student Advanced Analytics (m/w/d)

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 **Working Student Advanced Analytics (m/w/d)** at our location **Bayreuth** who will contribute to this and that might be you?

### Your contribution to Tennet

- Familiarize yourself with a **business case for cooling pumps and power transformers** (business understanding) and make a deep dive into the time series data provided (data understanding)
- **Transform, cleanse and prepare the sensor data** (time series data) of cooling pumps and power transformers for optimal subsequent model training (data preparation)
- **Build, train, optimize and evaluate machine learning models**, including e.g. RNNs for advanced time series analysis or LLMs for certain advanced text analysis tasks
- **Work with standard pipelines from data labelling, model training to model deployment** on a cloud-based analytics platform
- Learn about the **energy transition** and Tennet's role in facilitating renewable energy integration

### Your profile and background

- The position requires **ongoing university studies**
- **Hands on experience in the Python programming language**, preferably with experience in data science packages and a deep learning framework
- **Basic understanding** of statistics and machine learning techniques
- **Good problem-solving skills** and ability to **work independently** and as part of a team
- **Good written and spoken English and German**

### This will be our challenge

BTG will drive security of supply, energy transition, organizational and financial health through digital, data and analytics. BTG will secure solid foundations through seamless end-user services (UX), industry-leading cybersecurity setup and resilient data centers and cloud infrastructure. BTG will have consistent business/BTG alignment, strategic partnerships with vendors and clear standards on architecture, vendor & portfolio management and security. BTG will unlock value of data and digital by building all the necessary enablers (incl. data platform, data governance processes, capabilities) and embedding innovation initiatives into business roadmaps.

### Additional information

- As of 1. May 2025
- The weekly working time is 20 hours
- The position is limited to 6 months
- Job interviews for this position will be in English. Please send us your application document in English as well

### 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:  
Melisa Kacar  
People | Talent Acquisition Recruiting Support  
futuretalents@tennet.eu

For questions relating to the position:  
Johannes Böhner  
Business Technology Organization | Data and Digital GE  
thomas.kuefner@tennet.eu



Anhören auf  
Apple Podcasts



Anhören auf  
Spotify



Did you know? You can also listen to energy! Our podcast "along the lines" informs you 24/7 about current topics of the energy world.

## IDE, AI and more about TenneT

As a signatory to the Diversity Charter Germany, we at TenneT are convinced that we can only drive the energy transition forward innovatively with different perspectives and experiences. Therefore, we welcome all applicants - regardless of gender identity, religion, sexual orientation, ethnic background, disability or age. TenneT aims to increase the proportion of women in positions where they are underrepresented. For this reason, we expressly encourage qualified women to apply. We also welcome applications from people without German citizenship.

We welcome applications from people with disabilities. If you indicate your (severe) disability in your application, we will forward your application to our representative for disabled persons so that they can support your application in accordance with paragraph 178 SGB IX.

---

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/91414>