



Enterprise Architect - Systems and Markets (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 seasoned **Enterprise Architect Systems & Markets (m/w/d)** who will contribute to this. That might be you?

Your contribution to TenneT

The Enterprise Architecture function is in the Business Technology Organization (BTO) of TenneT. You work within the Enterprise Architecture team of the BT-Office. In addition, you work together with BTO's IT Architects and Domain Head to evolve on and continuously improve the Systems and Markets architecture standards and overall architecture landscape.

We are looking for someone that:

- Takes **ownership** of the systems & markets domain, the process and products
- Shows **courage** and stands for his/her vision, gets people on board by steering from their beliefs
- Actively **connects** with all stakeholders, he/she collaborates with business, external suppliers, IT architects, and all relevant stakeholders to ensure a shared architectural vision. He/she is especially strong in organizing and mobilizing the organization to reach that joint vision

Besides this, you:

- Actively contribute to the development, assessment, and realization of the Enterprise Architecture and the Enterprise Architecture Governance
- Establish principles, governance and guidance for maturing our Systems and Markets capability
- Develop and implement the enterprise-wide, scalable and flexible systems architecture and framework, that supports market operations, grid management, settlement, and load balancing aligned with industry best practices and regulatory requirements
- Develop the roadmap, and outline how this target architecture is realized
- Monitor implementation of key systems and markets related projects like Control Room of the Future, and ensuring proper escalation and reporting to senior management stakeholders
- Proactively identify, analyse, review, and evaluate ideas, projects, and opportunities on systems and markets topics

Your profile and background

- 10+ years of experience in a similar function, preferably you have done this before. Having business (TSO/Utilities/Infra asset) understanding is a big plus
- Strong experience with industry standards (ISO27k certifications)) and best practices in Systems and markets, including information security, risk management, control rooms

Additional information

- Start date: as early as possible
- The weekly working time is 37 hours
- The position is unlimited and of Hay Grade 17
- Job interviews for this position will be (partly) in English

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 two interviews.



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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.

- and high availability systems
- In depth knowledge of IT infrastructure, software architecture, SCADA systems, integration and IT/OT
- Relevant certifications such as TOGAF and ArchiMate are preferred
- Good communication and presentation skills in German and English

This will be our challenge

BTO will drive security of supply, energy transition, organizational and financial health through digital, data and analytics. BTO will secure solid foundations through seamless end-user services (UX), industry-leading cybersecurity setup and resilient data centers and cloud infrastructure. BTO will have consistent business/BTO alignment, strategic partnerships with vendors and clear standards on architecture, vendor & portfolio management and security. BTO 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.

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/84871>