

System Design Engineer (BESS) (f/m/d)

Workload: 100%

Location: Berlin or Leipzig

Help shape Axpo's utility-scale battery storage portfolio across Europe. Drive early-stage technical design, ensure quality and consistency, and enable safe, cost-effective, and buildable solutions in a diverse, collaborative environment.

What you will do:

- Lead early-stage technical design for large-scale BESS projects across Europe
- Produce/review SLDs, mechanical layouts, and technical descriptions for authorities
- Translate Axpo technical standards into robust early design packages
- Coordinate and quality-assure external engineering partners across jurisdictions
- Optimize designs for safety, compliance, cost, and constructability; standardize realization
- Prepare permit-ready documentation and inputs for grid and authority interactions
- Align scope, risks, and timelines with country developers, realization engineering, and management
- Identify design risks and mitigations; document key technical decisions and assumptions
- Build a BESS technology hub: capture lessons learned; standardize templates/specs/workflows
- Support handover into procurement and construction; provide follow-through technical support
- Communicate clearly with stakeholders; travel to BESS sites in Germany and across Europe as needed

What you bring & who you are:

- Must-have: Degree in electrical, mechanical, energy engineering, or related; or state-certified technical engineer or UAS background
- Must-have: Deep understanding of BESS technology; strong early-design decision facilitation balancing tech, cost, schedule, permitting
- Must-have: Ability to manage and assure quality of external engineering in multi-country settings
- Must-have: Attention to detail, structured documentation habits, and an independent, proactive working style
- Must-have: Fluent English; strong interpersonal skills for pan-European collaboration
- Must-have: At least B2 German language skills
- Nice-to-have: Knowledge of contract frameworks for construction and operations; proficiency in another European language
- Nice-to-have: Experience preparing permit/grid application packages and standardizing design templates We encourage you to apply even if you don't meet every criterion.

About the team: You'll join a collaborative, international BESS team that values clarity, curiosity, and continuous improvement. We learn fast, share knowledge, and support each other to deliver safe, reliable, and scalable energy storage.

At Axpo Group, we are dedicated to fostering a culture of non-discrimination, tolerance, and inclusion. As an equal opportunity employer, we welcome applications regardless of race and ethnicity, gender identity and expression, sexual orientation, age, disability, as well as socioeconomic, cultural, and religious background. We are committed to ensuring a respectful and inclusive recruiting process and workplace for everyone.

Department: Engineering / Technical professions / Construction

Role: Permanent position

Locations: Berlin, Leipzig

Remote status: Hybrid

Employment type: Full-time