

# Your Internship in Battery Energy Storage Systems (BESS)

## Your Internship Tasks

During your internship, you will support our Owner's Engineering and Technical Advisory work in large-scale Battery Energy Storage Systems (BESS) projects across Germany. Your tasks will include:

- › Preparing and drafting **requirement profiles and specifications for grid-scale-battery-storage**
- › Supporting **technical and economic evaluations of BESS concepts**, from performance assessment to cost considerations
- › Preparing clear and concise presentations to communicate complex technical topics to internal and external stakeholders
- › Coordinating project activities, including scheduling, task tracking, and document management in collaborative platforms
- › **Actively contributing to some of Germany's largest battery storage projects** and helping to shape the energy transition
- › **Contributing to real-world technical consulting activities and daily project work**
- › Actively engaging with the P3 student community and participating in internal events

## We could be a perfect fit if you...

- › are pursuing a technical degree, ideally in electrical engineering, energy engineering, or a related field
- › are eager to dive deeper into battery storage topics and bring enthusiasm for technical problem-solving
- › are motivated to analyze complex matters and present them in a clear and concise way
- › work reliably and in a structured manner – both independently and as part of a team
- › have strong communication skills in both German and English (spoken and written)
- › are available for at least 3 months and ideally open to a longer-term collaboration
- › are enrolled at a university and have already completed at least your first year of studies
- › are based in Germany

## Who we are

P3 energy solutions is a consulting company focused on hydrogen, Power-to-X technologies, and modern energy infrastructure and storage systems. We support companies in turning complex energy ideas into real-world solutions — from early-stage concepts all the way to implementation.

Our projects combine deep technical know-how, strategic thinking and operational excellence. Whether it's simulating energy systems, designing future-proof power grids, or analyzing sector coupling opportunities — our work helps shape the future of energy.

At P3 energy solutions, you'll gain exposure to real industrial challenges and work closely with experienced consultants, engineers, and developers. We collaborate with both national and international companies and partner with universities in research projects — giving you the chance to apply your knowledge in both practical and innovative contexts.

## What we offer you

- › **Flexible working setup:** hybrid, fully remote, or on-site at one of our offices
- › **Great and supportive colleagues :)**
- › A well-compensated, paid internship
- › Being part of a modern and international team
- › Flexible working hours
- › Office catering when on-site
- › **Networking opportunities and team events**
- › Direct insight into real industrial and consulting projects
- › **Potential to continue with us through a thesis or working student position**

## Your contact

**Petra Winter**

Business Development  
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If you're excited about working at the intersection of technology and energy and want to grow your skills in a fast-paced, collaborative environment, we'd love to hear from you.

Apply via our Job Portal: [Link](#) OR write us an email including your CV and availabilities.

