

Senior Engineer

At Stiesdal Storage Technologies A/S we offer the opportunity to make a real difference in the fight against climate change. Our team of creative thinkers are making true impact and joining us could be the most exciting and fulfilling step in your career.

Are you up for the challenge?

We are currently looking for an experienced Senior Engineer to manage and lead the continued development and implementation our GridScale thermal energy storage system. GridScale is a technology with the potential to greatly improve the penetration of renewable energy production in Denmark and globally.

Taking GridScale from prototype to commercial scale

You will be the senior engineer in the design team working to further improve and mature the technology. GridScale uses turbo compressors and expanders to convert electrical energy to and from heat stored in various materials. You will participate in all phases from calibration of models to concept development and commercial scale projects.

Your primary tasks will be:

- Optimizing full process modelling
- Driving dialogue of technical nature with customers and suppliers
- Prototype and demonstration plant testing and analysis of process results
- Capturing and implementing learnings from prototypes
- Quality assurance of design work
- Planning and scoping of tasks
- Influencing design towards low-cost solutions

Your profile

You have an engineering background and several years of experience with system design, preferably including turbo machinery. Relevant industries could be power production, compressor and expander development, cooling industry or similar.

We expect you to approach your work with enthusiasm and to be self-driven, passionate, and committed. It is natural for you to take on responsibility and you are confident in the role of team leader. You perform well in the dynamic environment of a start-up organization.

What we offer

We offer an exciting and varied job working on new technology, where you will be an integral part of the design team. You will get the opportunity to influence a key element of the future of renewable energy supply on a global scale.

Our core values are honesty, integrity, and respect for people. We firmly believe in the fundamental importance of trust, openness, teamwork, and pride in what we do.

The working location is at our headquarters in Give.

About us

Stiesdal Storage Technologies has developed the GridScale concept to facilitate firm power from renewables. The GridScale system provides electrical energy storage with game-changing cost reductions in the mid to long term storage duration. In 2022, the company will install its first full scale demonstration project.

We are part of Stiesdal A/S, a new and fast-growing climate technology group with activities in floating offshore wind, energy storage, Power-to-X hydrogen production, and carbon capture and storage combined with green fuel production. For more information visit www.stiesdal.com.

How to apply

If you are interested, please send an application and your CV to job@stiesdal.com. Job start will be as soon as possible.

For more information, please contact COO Bo Birkemose, bbi@stiesdal.com, +45 53806434