

Design 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 Design Engineer to further develop our Grid-Scale 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 part of the design team working to further improve and mature our designs with regards to functionality, cost, and quality. GridScale uses pressurized tanks and piping that are exposed to high temperature variations and requires the smartest solutions.

Your primary tasks will be:

- Optimizing existing design of piping and pressure vessels
- Close collaboration with subcontractors
- Prototyping and testing of design solutions
- Quality assurance of design work
- Planning and scoping of tasks
- Influencing design towards low-cost solutions

Your profile

You have an engineering background with some years of experience with design, preferably including piping and plant layout. Relevant industries could be oil and gas or other pressurized process systems.

We expect you to approach your work with enthusiasm and commitment. You are confident in your abilities and it is natural for you to take on responsibility. We are a rapidly developing organization, and it is important that you thrive in a dynamic environment and are self-driven towards our common goals.

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. Our core values are honesty, integrity, and respect for people. We firmly believe in the fundamental importance of trust, openness, teamwork, and professionalism 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, an electrical energy storage system with very high climate change mitigation capacity globally. GridScale is a

cost-effective energy storage solution for mid to long term storage duration. The GridScale technology represents a very attractive solution for enabling high penetration of wind or solar energy production.

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 additional activities in floating offshore wind, Power-to-X hydrogen production, biochar carbon capture, and green fuels. 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, +45 53806434.