

## Development Engineer

At Stiesdal Hydrogen, we offer the opportunity to make a real difference in the fight against climate change. Our team of creative thinkers is making a true impact and joining us could be one of the most exciting and fulfilling steps of your career.

### Are you up for the challenge?

We are on the lookout for a Development Engineer to aid in realizing our ambitious plans for Power-to-X hydrogen production.

### Power-to-X, from concept to commercial scale

As a member of our team, you will contribute to the continuous development and improvement of our innovative Hydrogen Electrolyzer system. You will engage in analyzing the rapidly growing volume of data from our electrolyzer systems, assist in troubleshooting issues, design experiments, and conduct measurements.

### Your primary tasks will be:

- Data analysis and documentation
- Troubleshooting and root cause analysis (RCA)
- Condition monitoring and predictive maintenance
- Concept development
- Building and testing of prototypes, including instrumentation
- Testing in laboratory
- Participation in on-site electrolyzer system measurements
- Multidisciplinary modelling of electrolyzer systems

### Your profile

We value enthusiasm and commitment. We expect you to be responsible, proactive in engaging with colleagues, and thrive in a fast-paced environment driven by development and innovation.

You have an engineering background combined with a hands-on approach to work. You have experience with:

- Analysis of large datasets
- Troubleshooting and RCAs
- Creation of prototypes
- Performing measurements.

Preferably, you possess an educational background and/or experience in several of the following areas:

- Materials science
- Corrosion
- Electrochemistry
- Measurement techniques
- Instrumentation.

### **What we offer**

An exciting and versatile role at Stiesdal Hydrogen, where you engage with cutting-edge technologies and become integral to our mission. We foster a culture of good-spirited teamwork, engagement, flat hierarchy, and continuous learning, centered on trust, transparency, and professionalism.

Enjoy the freedom to influence and co-create your role, with opportunities for professional and personal development, and compensation matching your qualifications.

### **Location**

Your primary working location will be our office and laboratory in Copenhagen. Frequent visits to the Stiesdal office in Give and client sites should be expected.

### **About Stiesdal Hydrogen**

We are committed to developing innovative solutions to bring down the cost of green hydrogen. In 2023 we have validated our concepts and delivered the first unit of our 3 MW Hydrogen Electrolyzer to customers. In 2024 multiple additional units are being delivered.

We are part of Stiesdal, a fast-growing climate technology group with activities in floating off-shore wind energy, Power-to-X hydrogen production, and carbon capture and storage combined with green fuel production.

Read more at [www.stiesdal.com](http://www.stiesdal.com).

### **Join a dynamic team**

At Stiesdal, we want to create the best possible work environment where integrity, respect, and kindness are cornerstones of our interactions. We give top priority to smooth workflows and effective teamwork.

### **How to apply**

Interested? Send your application and CV to [jobs@stiesdal.com](mailto:jobs@stiesdal.com).

Start date: As soon as possible.

For more information, please contact Kenny Krogh Nielsen, [kkn@stiesdal.com](mailto:kkn@stiesdal.com)