

**ELESTOR**electricity
storage

Are you looking for an exciting job, full of technological challenges? And would you like to work for one of the most innovative companies in the Netherlands? Elestor has a job opportunity for a

System Engineer

As System Engineer, you play a very important role in the design and development of Elestor's Hydrogen Bromine storage systems.

You are responsible for the complete system design, and your tasks range from design of process flow diagrams and P&ID, to programming & validating computer models, efficiency- and gas flow-calculations, creating BOMs, selection and evaluation of system components, up to and including realization.

Initially, as an on-the-job introduction to Elestor's specific technology, you will be involved in current field test projects. You report directly to Elestor's CTO.

We ask:

- University degree in Mechanical, Electrical or Chemical Engineering.
- 5 to 10 years working experience.
- Familiar with certification processes, Failure Mode & Effect Analysis (FMEA), system component supplier selection & evaluation.
- An innovative engineer with a proven ability to design complex systems.
- 3D CAD experience (e.g. SolidWorks, Inventor, Onshape). Able to create dimensional drawings.
- Knowledge of low-cost production methods suitable for batch and mass production.
- Good analytical, mathematical, numerical and data analysis skills.
- Strong communication skills with scientists/engineers of various disciplines.
- Good laboratory skills and hands-on ability.
- An entrepreneurial mindset.
- Willingness to travel internationally (occasionally).
- International experience, fluency in English.

We offer:

Elestor offers a positive, R&D focused working environment with many opportunities to improve your skills. We offer competitive terms of employment and a professional and exciting atmosphere in a company, which has the technology to play a decisive role in realizing the energy transition towards a 100% clean electricity supply.



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About Elestor

Elestor has developed a revolutionary low-cost flow battery, thereby reducing the costs for storing electricity to an absolute minimum. To realize this, low cost and abundant active materials (hydrogen and bromine) are used, as well as a compact and easy to manufacture cell, and a (patented) simplified system design. This triple cost reduction strategy results in the lowest possible cost for storing electricity.

Starting 2014, several storage systems have been operational in the Elestor laboratories in Arnhem, the Netherlands, and since 2015 the first pilot systems have been installed in the field.

In parallel, a fast growing and enthusiastic team is working hard on maturing the technology in anticipation of the commercial launch of larger storage systems in 2019.

Want to know more ?

Are you creative ? Are you passionate about sustainable energy ? Do you have the right pioneering mindset to work in a start-up company ? Then we want to talk to you ! Please send your application with motivational letter and resume to info@elestor.nl