



# Electrical Engineer

 Lithium Harvest

Are you an experienced Electrical Engineer passionate about innovation and sustainability? Lithium Harvest seeks a skilled Electrical Engineer to join our dynamic team in Aalborg, Denmark. This role offers the opportunity to design and optimize large electrical systems, contributing to cutting-edge, sustainable lithium extraction projects. If you are self-motivated, proactive, and eager to make a difference in a pioneering industry, we invite you to join us.

## About Lithium Harvest

Lithium Harvest is the premier source for sustainable lithium extraction, focusing on providing high-quality, environmentally responsible lithium products to the fast-growing electric vehicle and battery markets. Our proprietary technology allows us to extract lithium from oilfield wastewater, minimizing our environmental impact and turning waste into a resource.

## Job Summary

We seek a talented electrical engineer to join our team in Aalborg, Denmark. The ideal candidate will have extensive experience creating electrical diagrams, designing large electrical layouts, and optimizing electrical systems. This role involves close collaboration with the project and automation teams and requires a strong understanding of UL documentation and requirements.

## Key Responsibilities

- Create detailed electrical diagrams using SEE Electrical.
- Design large electrical layouts for lithium extraction facilities.
- Perform load calculations to ensure optimal system performance.
- Oversee the purchase of all electrical equipment.
- Collaborate with the project and Automation teams to ensure seamless electrical system integration.
- Optimize electrical systems for efficiency and reliability.
- Design and layout electrical cabinets.
- Ensure all electrical documentation is accurate and up-to-date.
- Stay informed about UL documentation and requirements to ensure compliance.

## Qualifications and Skills

- Bachelor's degree in Electrical Engineering or a related field.
- Extensive experience in creating electrical diagrams and designing large electrical layouts.
- Proficiency in SEE Electrical or similar software.
- Strong knowledge of load calculations and electrical system optimization.
- Experience with UL documentation and requirements.
- Excellent collaboration and communication skills.
- Self-motivated, independent, and proactive in daily operations.
- Must be living in Denmark.
- Fluent in English.

## Work Environment

- This role is based in our office in Aalborg, Denmark.

## What We Offer

- Competitive salary based on experience and benefits package.
- Professional development opportunities.
- A collaborative culture that values each member's contribution towards our shared goals.
- Flexible working hours and remote work options.
- Nice office in Aalborg with lunch arrangement

**Application Process:** Interested candidates should forward their CV and half a page about their motivation for working at Lithium Harvest and what difference they can make to [career@lithiumharvest.com](mailto:career@lithiumharvest.com). Please include any relevant project experience or skills that align with Lithium Harvest's mission and technologies.

**Questions:** For further inquiries, please contact us at [career@lithiumharvest.com](mailto:career@lithiumharvest.com).

**Application Deadline:** August 19, 2024

**Start Date:** As soon as possible

**Equal Opportunity Statement:** Lithium Harvest is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

**Company Culture and Values:** At Lithium Harvest, we value innovation, sustainability, collaboration, and a multicultural working environment. We strive to create a positive and inclusive workplace where every team member can thrive and contribute to our mission of sustainable lithium extraction.

Join us at Lithium Harvest, where your contributions can help shape the future of sustainable lithium extraction and accelerate the green energy transition.