

Process engineer – Drive the Future of Sustainable Energy ⚡

Energy Sector | Large-Scale Heat Pump Projects | Join #The ELLEON Collective

Are you passionate about shaping the future of energy with smart engineering and sustainable solutions? At ELLEON, we are looking for talented Process Engineers to design and deliver next-generation energy systems — with a focus on heat pump technologies and EPC projects that drive real impact.

If you thrive on technical excellence, collaboration, and purpose-driven innovation, we would love to meet you!

🌟 Why Join ELLEON?

At ELLEON, we don't just consult—we co-create the future of industry. You'll join a community of forward-thinking engineers working on Switzerland's most exciting sustainable energy and mobility projects. We combine deep technical expertise with human-centric leadership and a strong collective spirit !

By joining us, you'll gain access to:

- International projects with leading energy providers in Europe
- A collaborative environment focused on growth & innovation 🚀
- Opportunities to develop leadership & technical expertise 📊
- A workplace that values flexibility and well-being

Your Role

As a **Process Engineer**, you will bring your expertise in thermodynamics and process design to deliver innovative EPC projects. You will play a central role in the design, specification, and commissioning of energy systems — ensuring performance, reliability, and sustainability at every step.

Your Key Responsibilities

- Develop mass and energy balances, and perform thermodynamic simulations for heat pump systems.
- Design and update PFDs and P&IDs, ensuring compliance with international standards.
- Size and specify process equipment (pumps, heat exchangers, tanks, compressors, utilities).
- Prepare datasheets and technical documentation, and collaborate with vendors and EPC partners.
- Contribute to safety reviews and risk assessments.
- Support pre-commissioning, commissioning, and start-up phases on site.
- Work closely with cross-functional teams (mechanical, electrical, I&C, commissioning) to deliver integrated solutions.

Who You Are

- Master's or Bachelor's degree in Mechanical Engineering, Energy Engineering, or similar
- First experiences in energy projects, preferably with heavy equipment, heat pumps, district heating, or power generation
- Good understanding of compressors, turbomachinery, rotordynamics, and heat exchangers

- First Experience with injection equipment and large-scale energy projects
- Fluent in English; German, and/or French is a plus
- Curious, adaptable, proactive, and team-oriented

What We Offer

We believe great work happens when people feel trusted, inspired, and empowered !

Be Part of **the ELLEON Collective** – Work alongside top engineers shaping Switzerland's sustainable energy future

Career Boost – Access to certified coaching, negotiation skills, and leadership journeys

Flexibility & Family Initiatives – Part-time and co-sharing models available to support your lifestyle

Learning Culture – Personalized budget for upskilling & certifications

Well-being & Benefits – Pension & insurance coverage, well-being perks, and community-driven events

It's Your Move – Let's Build Tomorrow Together!

We're hiring now! If you want your engineering to shape sustainable energy solutions, then ELLEON is your next stop, Apply today – We review applications continuously.

At ELLEON, we celebrate diversity, curiosity, and courage. All backgrounds welcome