

Energy and Hydraulics Design Engineer M/F – Helioclim

(Cannes – 06)

Join an innovative company at the heart of the energy transition!

Who are we?

Helioclim designs and manufactures solutions for carbon-free heating and cooling production using solar energy.

Our teams are multidisciplinary, combining thermal engineering, energy systems, process engineering and innovation to develop sustainable technologies for industrial and tertiary applications.

Your mission

Reporting to the Technical Development Director, you will play a key role in studying, defining, and fine-tuning the energy systems installed by Helioclim.

Your expertise will contribute both to the technical success of our projects and to the continuous improvement of our solutions.


Your main responsibilities

- Contribute to the energy studies of new projects and propose solutions integrating Helioclim systems.
- Select and design hydraulic components and networks.
- Produce P&ID diagrams for the installations.
- Collaborate with the CAD design team on the 3D design of hydraulic networks, hydraulic skids, and the integration of Helioclim equipment on installation sites.
- Define the control laws for energy management and contribute to the programming of automation and regulation systems.
- Participate in the commissioning of installations on-site and in the regulation of operating systems.
- Process system data to optimize energy performance.
- Study and design new components for Helioclim products.
- Optimize the performance of existing components.
- Take part in certification phases with partner laboratories.
- Write the technical documentation required for certifications, installed projects, and new collaborative projects.

Profile sought

- Engineering degree with a focus on energy systems.
- Strong knowledge of energy and hydraulic systems.
- Knowledge of automation and programming would be a strong asset.

- Excellent written and oral communication skills, in French and English.
- Ability to work transversally with production, engineering, execution, and project teams.
- Technical curiosity, rigor, and a sense of innovation.

 **Why join us?**

- Work on concrete projects with a positive environmental impact.
- Grow within a human-sized, fast-growing company recognized for its technological creativity.
- Join a passionate team focused on energy performance and sustainability.

Location: Cannes (06)

Contract type: Permanent contract (CDI)

Possible supervision: Intern or apprentice