

Our client is an engineering consultancy specialized in the field of numerical simulation.

Active across multiple sectors, the company supports its clients and partners — including major industry leaders in the Liège region — on various R&D projects. Driven by strong values, it is recognized for its expertise and responsiveness.

For one of its key clients located in Liège (Belgium), we are actively looking for R&D Engineer.

R&D Engineer - Energy Transition and Waste Valorization

RESPONSABILITIES

As an R&D Engineer, you will contribute to the development and optimization of **thermal processes** for the production of renewable and alternative fuels. You will work on pilot and industrial projects, collaborating with technical teams and external partners.

- **Develop** thermal processes such as **combustion, pyrolysis, and gasification**.
- **Conduct** pilot-scale tests and analyze results.
- **Supervise** technicians and ensure **reporting** to project managers, R&D partners, and clients.
- **Manage** maintenance, optimization, and modernization of processes.
- **Coordinate** subcontractor activities, prepare quotes, and oversee work.
- **Participate** or **lead** R&D projects depending on experience.
- **Contribute** to regional and European projects (Competitiveness Clusters, RFCS, Horizon Europe...).
- **Develop** and **maintain** an R&D&I network with academic and industrial partners.

PROFILE

- You hold a degree in **civil or industrial engineering**.
- You apply your knowledge in **industrialization or production on the field** (experience appreciated but not mandatory).
- You have a solid understanding of **energy management** and **valorization**.
- You understand **CO₂ purification** and **utilization** in an **industrial context**.
- You manage **pilot and industrial projects** with rigor and autonomy.
- You demonstrate leadership, collaborative spirit, and proactivity.
- You communicate effectively in both **French and English**, orally and in writing.

INTERESTED?

Send your CV along with a cover letter via [URL] or to recruitment@pahrtners.be.

VOTRE CANDIDATURE SERA TRAITÉE EN
TOUTE CONFIDENTIALITÉ.