



Green Fusion GmbH

New

Energy Engineer (f/m/d)

Berlin, Germany Employee Power Engineering and Environmental Engineering

Digitalization and energy transition in one sentence? That's what we do at Green Fusion!

Our software optimizes heating systems in the real estate sector, **helping to combat climate change through digitalization and automation. We reduce emissions and energy consumption, actively advancing the energy transition.**

As an **Energy Engineer**, you'll be a key domain expert in our cross functional product teams, shaping how real-world heating systems are analyzed, understood, and optimized through software. You ensure that our algorithms, analyses, and customer insights are grounded in physical reality and deliver real energy savings every single day.

Tasks

- Together with **data scientists**, you **analyze the behavior of heating systems and their components** (e.g. heat pumps, CHP units, boilers, storage systems, heating circuits, hot water systems) and **help develop algorithms that energetically optimize system operation.**
- You **translate physical system understanding** into **models, rules, and KPIs** that enable data-driven optimization and decision-making.
- **Working alongside data analysts**, you **design meaningful analyses and indicators for our customer platform**, giving operators and asset managers clear insights into efficiency, performance, and optimization potential across their asset portfolios.
- You **define and validate alarm rules** based on live and historical data to assess the **security of supply** and early detect operational risks in customer systems.
- You **support the validation of control and optimization strategies**, ensuring they are safe, robust, and suitable for **real-world heating infrastructure.**
- You act as a **bridge between energy engineering, data, and product teams**, helping to align technical feasibility, physical constraints, and customer value.


Requirements

We know that nobody fits a job description 100%. If you see yourself in most of these points and are passionate about our mission, please apply!


- A strong background in **energy engineering, building services engineering, or a comparable field**.
- **Solid understanding of thermal energy systems, heating networks, and system interactions** in real estate or similar applications.
- Experience working with **data-driven analyses** of energy systems and the ability to derive actionable insights from operational data.
- Interest in collaborating closely with **data scientists and software teams** to turn physical system knowledge into scalable digital solutions.
- A **structured and analytical mindset**, combined with a strong sense of responsibility when working with systems that impact **real-world energy supply**.
- You **enjoy explaining complex energy-related topics clearly** to both technical and non-technical stakeholders.
- **Bonus Points:** Experience with **data models and their application in the heating domain**.

Benefits


 **Flexible working hour models, home office, and remote work.**

 **Ongoing training opportunities** – whether through job challenges, our open feedback culture, or sponsored training programs, there are always opportunities to learn and grow.

 **Employee benefits** such as Urban Sports Club or Become1.

 **Direct impact through your job** – with us, you can actively contribute to the energy transition and fight against climate change every day.

 **We value our team** – that's why regular team events are very important to us.

 **The best team that Berlin has to offer** – and maybe even beyond. Don't believe it? Then find out for yourself and apply now!

You can expect a **motivated, open-minded, and dynamic environment that is passionate and ambitious about actively shaping the energy transition** – a goal that can only be achieved together!

We look forward to your application – Fernanda will get in touch with you!



Green Fusion GmbH



51-200 employees



Software Development

Ein nachhaltiges Energiemanagement in der Wohnungswirtschaft ist nicht nur bald gesetzlich verpflichtend, sondern darüber hinaus ein aktiver Schritt gegen den Klimawandel, hin zu...

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