

You are not interested in being just a cog in the wheel and want your work to have an impact for a green future? Then HYDROGRID is the place to be!

At HYDROGRID, it is our vision to transform renewables into 'smart power plants' that reliably and intelligently deliver energy on demand to enable grid balancing with purely green energy. We have started our endeavour with hydro power plants - the best source of renewable energy – by optimizing and fully automating them with our AI-driven SaaS solution. With our own optimization and machine learning algorithms, our software is able to accurately align power generation with weather and power market prices. By doing so, we automate processes, save time and increase revenues by up to 18%. To further support our rapid growth, we are looking for an experienced

Hydropower Operation Specialist & Project Manager (m/f/d)

Fulltime

to help us expand and grow our industry-leading technology.

Your tasks & contributions

This role combines project management, tech sales and customer support / key account management aspects:

- Coordinate with clients and our internal sales, analytics, and development team to streamline the setup and onboarding process for new clients and power plants across Europe, in particular in Turkey
- Clarify, analyse and validate technical parameters and operational capabilities of hydropower plants (e.g. turbine efficiency curves and catchment areas) as part of the setup process.
- Develop a deep technical understanding of our power plant optimisation software in order to be able to support our sales team with technical qualifications of customers during the sales process, particularly in Turkey
- Review, analyse and give feedback on our models for hydrological and power market forecasting and optimal real-time power plant dispatch
- Translate our customer's needs into new technical product features
- Follow and improve time dependent critical internal processes
- Monitor the daily operation of our client's hydro power plants in real-time to ensure that they contribute to the power markets and grid in the optimal way
- Communicate with hydro power owners, power exchanges, and grid operators to ensure optimal efficiency of daily processes

Requirements & what you bring on the table

- A Degree (BSc or higher) in Hydrology, Environmental Studies, Electrical Engineering, Civil Engineering, Math, Physics or similar
- Basic IT knowledge (HTL or higher) and a basic understanding of databases as well as communication protocols (e.g. FTP, API, ...)
- You are an excellent communicator and project manager, and love working closely with clients to deliver projects on schedule
- You have a high attention to detail and think and act in a goal-oriented way
- You are eager to work with the latest technologies and self-study is in your DNA
- Fluency in English is essential, Turkish is a big plus
- You have a valid work permit for Austria

It would be amazing if you have

- A general understanding of power trading and/or power plant optimisation/dispatch
- Basic knowledge of (hydro-) power plant design (turbine, generator, SCADA & plant control systems)
- Start-up experience
- An interest in renewable energy and want your work to have a positive climate impact

Benefits & what you can expect from HYDROGRID

- A clear vision: work on the transformation of renewables into 'smart power plants' to enable grid balancing with purely green energy
- A strong ambition: based on our clear vision, our innovative product, our validated product-to-market-fit in numerous markets and our strong partners, we are at the beginning of our exciting scale-up story to contribute globally to the energy transformation
- A great spirit: our team culture combines start-up vibes with a high level of professionalism. The ability to work on a green future is what unites us and motivates each of us every day. We highly value the mutual appreciation and positive atmosphere within our current very close-knit team and want to keep it that way as we grow.
- Room for career development and personal growth: As we are a growing company, we have a continuous need to expand our skills, team and leadership – we value outstanding contributions and can offer rapid career development opportunities on both specialist and leadership tracks
- Latest technology: our DNA is R&D driven allowing us to not only using the latest technology but also developing our own methodology beyond the state of the art to stay one step ahead of competition
- A flexible work environment: our work setting consists of flexible work hours (including the ability to take time compensation after "special crunch times") and flexible work locations, either from our stylish office in the most liveable city in the world – Vienna – or from your Austrian home. Combined with our highly flexible home office policy, it gives you room to individually organize your working day according to your needs.
- Compensation: we offer an attractive, compensation package to value your contribution, which comprises a market-rate competitive salary as well as an annual ticket for Wiener Linien.
- Wellbeing: regular team events, great coffee and tea, free snacks and perfect kitchen equipment including a Blender for your daily vitamin dose, and your very own HYDROGRID pen

For this position, we offer a base salary starting at 40k per year (fulltime position) with appropriate overpayment based on individual skills and previous experience.

Our passion-driven team works tirelessly to optimize hydropower and improve the global energy mix towards a future with sustainable power generation. We value trust, honesty, and creative-thinking and would love to welcome you to our team. If you are interested in helping to solve the global energy problem, please send us your application (including your CV and two points of references) to join@hydrogrid.eu and let us know why you are motivated to join us in our quest for a renewable energy future.