

Energy Data Scientist (Quant)

Who we are.

At Bnewable, we are committed to supporting our business customers in their energy transition journey. We invest, develop, and operate sustainable and decentralised energy sources to help our clients achieve their goals. We place great emphasis on customer satisfaction, by simplifying and unburdening them of the complexity of energy, storage, production and asset management.

We are actively looking for a **Energy Data Scientist**, or as we like to call her/him/they, our Data Bnewie, to research where the maximum value lies for our pool of assets and with this knowledge develop the intelligence in the Bnewable optimisation (and trading) platform.

You will be using data science tools and state-of-the art quantitative models to deliver analysis and algorithms that have a concrete impact on our business, including but not limited to:

- Prediction of relevant power market signals;
- Asset optimisation, and;
- Trading algorithms.

Are you ready to join a great team whose goal is to make an impact by making the energy transition happen?

Job details.

As our **Data Bnewie**, you'll play a crucial role to:

- Contribute to the overall digitalisation of Bnewable and the data-driven optimisation and trading decisions (to operate local assets as part of our Virtual Power Plant).
- Analyse to understand the different energy market products.
- Develop, improve and support our internal models and tools to capture maximum value from these markets.
- Capturing and modelling of energy data and time series (on quarter hourly granularity) and visualising data insights.
- Leverage complex data to provide market insights to our other Bnewies.
- Design of forecasting of weather data (mostly solar radiation and wind speeds) and combining this with asset and customer data and optimisation algorithms.
- Work in a software production environment and cover the flow starting from simulation studies up to production-grade deployment of your strategies.

As a true entrepreneur at heart, you'll be part of a dynamic and fun-loving team that values passion, play, and customer-centricity. You'll also work closely with our Product and IT #Bnewies, helping to develop innovative technical solutions that maximise battery performance and reliability and understand the different business needs and propose adequate and innovative solutions.

Your profile.

To be successful in this role, you'll need to:

- University degree in Statistics, Mathematics, Physics, Engineering or Computer Sciences.
- Strong mathematical skills and at least 5 years of experience with data science techniques, statistics, (AI) machine learning and optimisation.
- (In-depth) understanding of the energy business and power markets. Experience in short term power markets is a plus.
- Demonstrated coding skills in order to develop autonomously prototypes and models.
- Have a good dose of common sense and a focus on delivering results and meeting deadlines.
- Have a passion for problem-solving and a relentless drive to seek out answers, often thinking outside the box to find creative and innovative solutions.
- Native fluency in Dutch and/or French and/or English, both oral and written.

But the best part?

We're not just a company!

Bnewable is a rapidly growing renewable energy start-up and offers you a chance to grow with us by taking on a key role in making the energy transition happen.

We're committed to fostering a diverse and inclusive work environment, where everyone is encouraged to express themselves. We take care of our people by offering competitive compensation packages (including stock options) that reflect your worth and potential, combined with flexibility through our hybrid working policy, giving you the trust and freedom to manage your projects and responsibilities.

Employneurship at Bnewable: become part of our success story!

Not just as a word but as a way of working, a paradigm even.

Employneurship is about thinking and acting like an entrepreneur, with the added security of employment. But more than anything, it is a guarantee for continuous development and the opportunity to really be fully responsible for the direction of your career.

(Y)our values.

B.

Entrepreneurs with “goesting”.
Authentic, proud and passionate.

new.

We challenge the market. We are transparent.
No dinosaurs. We walk the talk.

able

We dare and get it done.
We know our stuff and are data and technology-driven

B.new.able

Renewable asset owners with a market focus.
We listen to our customers.

So, what are you waiting for?

If you like what you read and you have **#goesting** to join the Bnewable team and contribute to our story, please reach out by sending your CV and let's make a difference together.

Cheers,
The Bnewable team or #Bnewies!