



AI Engineer (Energy & Trading Systems) Exclusive job

AI Engineer – Energy & Trading

Job Information

Recruiter

Fromhome GK

Job ID

1614745

Division

Technology

Industry

Electric Power, Gas, Water

Company Type

Small/Medium Company (300 employees or less) - International Company

Non-Japanese Ratio

Majority Japanese

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Train Description

Yamanote Line Station

Salary

7 million yen ~ 10 million yen

Salary Bonuses

Bonuses paid on top of indicated salary.

Work Hours

Flex start/finish, 2 days remote per week, 7.5 hrs/day

Holidays

15 days paid leave/year

Refreshed

October 1st, 2026 08:45

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation (Amount Used: English usage about 75%)

Minimum Japanese Level

Fluent

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Join a growing energy technology business that is using AI and data to improve how electricity is forecast, traded and optimized.

As an **AI Engineer**, you will work with large-scale energy and market datasets to develop machine learning models and optimization tools for areas such as electricity price forecasting, renewable generation, demand forecasting and battery storage operations.

Key responsibilities include:

- Develop machine learning models for energy market forecasting
- Build AI-driven tools to support trading and battery optimization
- Perform simulation and backtesting of models and strategies
- Develop data pipelines for model training and evaluation
- Deploy models into production and integrate them with business systems
- Work closely with engineering, data and commercial teams

This is a good opportunity for an AI/ML professional who wants to apply their technical skills to the rapidly evolving energy and decarbonization sector.

Required Skills

- Strong Python programming skills
- Experience developing machine learning and/or deep learning models
- Experience working with real-world data, ideally including time-series data
- Ability to translate business problems into technical or analytical solutions
- Bachelor's degree or higher in a relevant technical field

Preferred

- Experience in electricity, energy, trading or related industries
 - Experience with forecasting, quantitative modelling or mathematical optimization
 - Knowledge of battery storage, energy trading or market optimization
 - Experience deploying machine learning models into production
 - Cloud platform experience, particularly AWS
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Company Description