



SCADA Engineer 太陽光・風力・蓄電池プロジェクト

再生可能エネルギー発電事業/テクニカルサービス/SCADAシステム

募集職種

人材紹介会社

シェフィールドグリーン株式会社

採用企業名

再生可能エネルギー発電事業

求人ID

1518998

業種

石油・エネルギー

雇用形態

正社員

勤務地

東京都 23区

給与

900万円 ~ 1200万円

更新日

2025年01月31日 18:21

応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル

日本語レベル

ビジネス会話レベル

最終学歴

大学卒：学士号

現在のビザ

日本での就労許可が必要です

募集要項

As the sole SCADA Engineer in the Technical Services Department, you will play a pivotal role in leading, advising, coordinating, and supporting key workstreams across Solar Engineering, Wind Engineering, Battery Engineering, and Operational Management simultaneously.

Solar SCADA:

- Lead and drive SCADA discussions with suppliers for solar projects in development and construction.
- Review SCADA design proposed by SCADA vendors to ensure it fulfils company requirements (including IT, EPC, O&M)

and Asset Management + Centre of Excellence-Analytics (CoE-A)).

- Lead and coordinate the commissioning of SCADA and monitoring systems, ensuring successful tests (e.g., PPC, communication, alarm tests) while working collaboratively with other teams. Provide support for substation commissioning, focusing on seamless information handover, including PLC mapping.

Wind SCADA:

- Conduct SCADA design review of wind projects in development and construction and advise the team to ensure it fulfils the company requirements.

- Coordinate commissioning (like Solar SCADA scope) and the integration of the SCADA system to the in-house monitoring platform via CoE-A and IT.

Battery SCADA:

- Lead SCADA discussions with SCADA and BESS vendors to ensure the design proposals are comprehensive and fulfil the purpose of the BESS in the electricity market.

- Provide advice to project team to ensure the essential operational parameters are captured to monitor the Warranties and Guarantees and the overall health of the BESS plant.

- Support commissioning of BESS plant and integration of SCADA system via CoE-A and IT.

Operational Management SCADA:

- Lead SCADA system integration (for applicable projects) into a centralised monitoring platform for operational plants for smoother operational management and reporting.

- Lead and coordinate SCADA retrofitting (design and deployment) for operational plants.

- Support SCADA discussions with suppliers to resolve monitoring issues for operational plants (missing data, incorrect readings, etc.)

General:

- Collaborate effectively with all teams to ensure commissioning preparedness and smooth execution and can self-manage tasks and workload through prioritization

- Prepare and analyse cost benchmarks for vendor selection for all technologies and provide strategic suggestions to project team for negotiation.

- Explore new SCADA technology for operational and new plants. To collaborate with Regional Tech/IT teams for the best industry practices and provide learning workshops if appropriate.

スキル・資格

- Engineering Degree, Master
- Over 4 years of professional SCADA experience in Renewable Energy Industry
- SCADA related commissioning of plants and design experience
- Technical SCADA knowledge (protocols, architecture, and components)
- AutoCAD skills and drawing competency
- MSExcel proficiency
- Basic knowledge on database management
- Professional level English and Advanced level Japanese
- Collaboration and effective communication skills

会社説明