

RED SUN

—● GEOSPATIAL ●—

Specialising in the renewable energy sector, we provide geospatial services to support informed decision making at every stage of a project

- **GIS Project Management:** Ensure timely and efficient GIS project delivery, tailored to the renewable energy sector.
- **System Design and Workflow Implementation:** Create and implement streamlined GIS workflows and data structures to enhance operational efficiency and decision-making.
- **Constraints Analysis for Offshore Wind Projects:** Leverage advanced spatial analysis to identify prime offshore wind farm locations, factoring in environmental, regulatory, and logistical constraints.
- **Support Offshore Wind O&M:** Record wind farm assets, historic vessel positioning and cable repair locations.
- **Spatial Data Integration:** Integrate multi-format spatial data into a central project GIS.
- **Cable Route Design:** Develop and optimise inter-array and export cable routes for offshore wind farms, reducing risks and maximising efficiency.
- **Interactive Web Map Creation:** Build engaging web maps for visualising geospatial information.
- **Environmental Impact Assessments (EIA):** Provide spatial analysis and professional cartographic services to support project EIAs.
- **GIS Training:** Provide training to enhance GIS skills and knowledge.
- **3D Visualisation:** Creation of 3D models to enhance spatial data analysis.

For further information please contact:

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