# Transforming *renewable energy* with cutting-edge digital solutions

## About Us

Tyler Hill Consulting is an energy infrastructure services platform, providing speciality services and full turnkey solutions to renewable energy developers/asset owners across various markets globally.

We specialise in Digital Transformation Solutions (DTS), helping renewable energy businesses harness technology for efficiency and growth. From site origination to business intelligence, digital marketing, automation, cloud solutions, and project management support, we deliver tailored digital solutions that drive innovation and competitive advantage.

## Why Us?

Our team comprises experts in IT infrastructure, business intelligence, digital marketing, cloud solutions, automation, and project management, each with a proven track record of success.

Our expertise spans design and implementation of scalable digital infrastructure, process automation, data-driven decision-making, and AI-driven analytics, ensuring seamless integration with your business operations.

We provide customized solutions tailored to your specific business needs, aligned with industry standards and anticipating future technological advancements.



nimbus · LANDHAWK · QGIS · SketchUp · BAXENERGY · apollo Energy Analytics

VOLTQUANT · PVSYST PHOTOVOLTAIC SOFTWARE · Skelion · Power BI · GreenPowerMonitor a DNV company · POWERFACTORS

windPRO · smartsheet · A CAD · PV*SOL

## Our Services

### Renewable Energy Site Origination

- Our digital platform helps you assess grid network capacity, identifying optimal locations, assessing viability, and ensuring planning feasibility for the success of your renewable energy projects.

- RAG Assessment and Reporting - Our services include Red, Amber, Green (RAG) risk assessments and reporting, providing clear and actionable insights to facilitate informed decision-making during project selection.

### Cloud-based Asset Management Solutions

- Real-Time Monitoring and Optimization – We employ cloud based digital platform to monitor your renewable energy assets in real-time, enabling immediate issue detection and resolution, thereby maximizing uptime and performance.

- Data-Driven Insights and Cost Reduction - Leverage comprehensive data analytics to identify areas of inefficiency, streamline operations, reduce maintenance costs, and enhance overall sustainability of your renewable energy infrastructure.

### Power BI & Data Analytics Solutions

- Interactive Dashboards and Real-Time Insights - We transform your raw data into interactive, user-friendly dashboards, providing real-time insights that help you make informed decisions and drive operational excellence.

- Integrated Data Management - Connect multiple data sources, automate reporting processes, and ensure secure, scalable data management to streamline your analytics and enhance overall efficiency.

### Project Management Tool Support

- Implementation and Management - We implement and manage project management tools to streamline execution, enhance collaboration, and automate key processes for your renewable energy projects.

- Workflow Optimization and Visibility - Our services focus on optimizing workflows and enhancing project visibility, ensuring that all stakeholders have real-time insights and can make informed decisions.

Building on our success, we've been instrumental in *streamlining operations and enhancing data-driven decision-making* for *Nerawatt Renewables Ltd,* delivering more than *25% increase* in operational efficiency through our tailored digital solutions.