ACCELERATE THE SUCCESS OF RENEWABLE ENERGY PROJECTS

Ulteig's Developer Services Suite combines advanced technology with deep industry expertise to empower developers, owner/operators and stakeholders with a comprehensive path to setting up their early stage projects for long-term success.

SUITE FEATURES:

- Transmission and Interconnection Planning: Assess grid capacity and infrastructure to identify optimal project sites and mitigate risks associated with energy development challenges.
- Buildable Area Analysis: Evaluate topography, land use and constraints to determine viable construction zones, enabling efficient site planning and avoiding costly redesigns.
- Environmental and Permitting Services: De-risk your project by identifying potential regulatory and environmental obstacles early, ensuring compliance and minimizing delays during review processes.
- Siting and Layout Optimization: Perform in-depth analysis to optimize site design, balancing technical feasibility and cost-effectiveness to enhance project viability.
- Production Modeling: Conduct precise energy yield analyses to validate performance expectations, support financing and maximize long-term profitability.
- Energy Market Modeling: Leverage market trends and forecasts to evaluate project viability, optimize revenue strategies and inform data-driven decision-making for enhanced performance.

THE FLEXIBILITY YOU NEED. THE EXPERIENCE YOU TRUST.

From transmission planning to market analysis, our suite covers all the essential services to de-risk your project for successful development.

- Risk Mitigation: Navigate the complexities of interconnection, siting and regulatory hurdles with expert guidance.
- Project Acceleration: Ensure accuracy while speeding up your development timeline through tailored solutions providing increased visibility into potential risks.
- Market Forecasting: Leverage advanced economic modeling to optimize your project's potential and secure revenue streams.

BUILD WITH CONFIDENCE

When every decision counts, Ulteig's comprehensive Developer Services Suite empowers you to tackle early-stage risks and streamline your renewable projects. Keep your project moving forward.

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FROM VISION TO REALITY:

YOUR RENEWABLE ENERGY PROJECT JOURNEY

Explore how Ulteig's Developer Services Suite offers flexible support in de-risking early stages of product development.



NAVIGATING THE PATH TO FINAL MODELING

Renewable energy project development is rarely linear. Each project presents unique challenges, requiring adaptable solutions at every turn. Ulteig's Developer Services Suite is designed to meet you where you are: providing the data, tools and insights to de-risk your journey and accelerate progress.



TRANSMISSION & INTERCONNECTION **PLANNING**

"Where do we begin?"

- Identify Optimal Point of Interconnection (POI).
- Assess the project's feasibility at early stages.

GOAL: Identify optimal locations to lay

ENERGY MARKET MODELING

"Can the grid handle our power?"

- Quantify locational market pricing and curtailment risk.
- Understand project economic feasibility.

GOAL: Prepare for grid interconnection readiness and EPC bidding.



"How much can we build?"

- Analyze parcels surrounding the POI.
- Determine usable land for project development.

GOAL: Maximize efficiency by identifying the true buildable area.



a solid foundation for development.

ENVIRONMENTAL & PERMITTING

"What permits will we need?"

- Assess regulatory requirements based on location and project scope.
- Identify timelines, risks and permitting challenges.

GOAL: Proactively prepare for permitting success and avoid unexpected delays.



FLEXIBLE, ADAPTABLE & RESULTS-DRIVEN

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SITING & LAYOUT OPTIMIZATION

"Is the design feasible?"

- Balance project design with environmental requirements and site constraints.
- Adapt layouts and solutions based on evolving feedback and feasibility.

GOAL: Integrate all project variables into a workable, compliant design.



PRODUCTION MODELING

"How much power can we generate?"

- Conduct solar or wind production studies to assess energy yield.
- Model production outputs to project ROI and site capacity.

GOAL: Unlock and quantify your project's energy generation potential.



AN ITERATIVE PROCESS, BACKED BY ULTEIG'S EXPERTISE

Renewable energy projects evolve; whether by adapting to permitting requirements, grid constraints or design updates. Ulteig's **Developer Services Suite** empowers you with the flexibility, insight and technical expertise to navigate each stage confidently, ensuring your project stays on track and optimized for success.



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