RENEWABLE ENERGY DEVELOPMENT SOLUTIONS

Pivvot reduces siting time and buildable area analysis from days to minutes by transforming the frustrating manual process of gathering and verifying site data into a streamlined digital experience.

SITE ANALYSIS FOR SOLAR & WIND

Evaluate parcel, environmental, wetland, and geotechnical data identify and analyze suitability for wind, solar and battery storage sites.

VISUALIZE DATA IN SECONDS

- Set project criteria to identify sites by acreage, proximity to existing infrastructure, and land ownership.
- Visualize critical species habitat, floodplains, wetlands and hundreds of additional datasets.
- Identify adjacent and nearby parcels with Pivvot's enhanced parcel data.

EVALUATE USABLE ACREAGE

- Set renewable-specific constraints to calculate usable area in seconds.
- Compare sites side-by-side to identify and rank your top options.
- Export constraints and data to collaborate with other stakeholders.

PIVVOT PLATFORM FEATURES

- ✓ Collaboration Map
- ✓ Pivvot Data Layers On-Demand
- ✓ Upload Project Sites and Asset Data
- ✓ Draw Points, Project Areas, or Routes
- ✓ Generate Crossing & Impact Reports
- ✓ Load Third-Party Geospatial Data
- ✓ Customized Reporting
- ✓ Data (and Metadata) Download
- ✓ Mobile Field Data Collection Integration

SITING & ROUTING ANALYTICS*

- ✓ Proprietary Expert Algorithm
- ✓ Point-to-Point Route Generation
- ✓ Colocation with Existing Assets
- ✓ Download Elevation Profiles
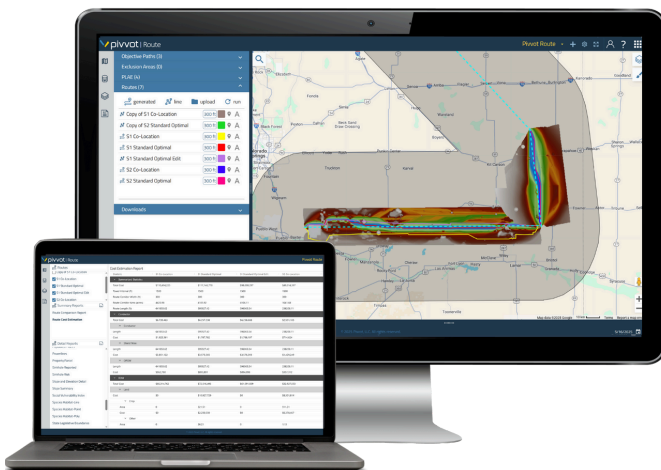- ✓ Generate Cost Surface
- ✓ Generate Impact & Crossing Reports

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UNDERSTAND SITE CONDITIONS

Pivvot not only helps developers find the best sites, we also provide engineers and pre-construction teams with data-driven tools to better analyze real-world constraints.

- Plan and evaluate access roads, constraints and more with our simple Site Sketch tool.
- Avoid sending crews out to bad sites with data-driven, accurate suitability assessments.
- Download detailed data packages and import into micro-siting and planning software to evaluate plans against usable area.
- Understand land ownership conflict, environmental, and geotechnical constraints earlier in the development cycle.
- Overlay parcel boundaries, environmental data, wetlands, and geotechnical layers to assess viability.

SAVE TIME ON INTERCONNECT ROUTING

- Pivvot has curated engineering, environmental, land, construction and socio-economic data to generate least cost, minimal impact routes to the grid.
- Identify nearby substations and generate multiple, potential routes to connect to the grid.
- Using the most comprehensive information available from hundreds of public and private data sources, we provide defensible results in record time.

ANALYZE LAND USE & BARRIERS
Visualize protected lands or environmentally sensitive areas near or surrounding your proposed site.

ACCELERATE PROJECT SCHEDULES
Reduce project delays and time in field with access to hundreds of data sources in the cloud.

IDENTIFY PERMIT REQUIREMENTS
Analyze land use and zoning restrictions to build permit lists and reduce potential delays.

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