

# RENEWABLE ENERGY DEVELOPMENT SOLUTIONS

Pivvot supports wind, solar and battery storage site prospecting and interconnect routing. We reduce siting time and buildable area analysis from days to minutes.

## SITE ANALYSIS FOR SOLAR & WIND

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

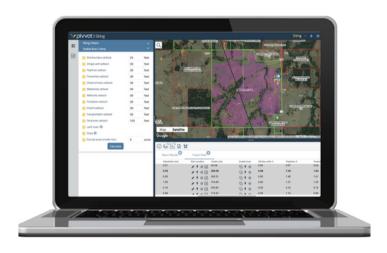
#### VISUALIZE DATA IN SECONDS

- 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
- $\checkmark\,$  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



## **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 an area.

- 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 micrositing and planning software to evaluate plans against usable area.
- Understand land ownership conflict, environmental, and geotechnical constraints earlier in the development cycle.

### 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.