

## **ENERGY UTILITIES OVERVIEW**

## SAVE TIME ON TRANSMISSION ROUTING & SITING

- Generate preferred electric transmission line routes and detailed crossing reports in hours, rather than weeks.
- Set preferred, low avoidance, avoidance, and exclusion constraints to meet business objectives.
- Identify route alternatives, permitting issues, and collocation opportunities earlier in the process.
- Lower costs with shorter project schedules and reduced time in field.
- Compare routes side-by-side against a cost surface to select the optimal path.



### ACCELERATE SITE ANALYSIS FOR ENERGY PROJECTS

- Easily analyze variables that impact solar, wind, and substation sites connecting to the grid.
- Access land ownership, parcel data, critical habitats, endangered species, and floodplains to identify permitting needs.



"Pivvot has reduced transmission routing project schedules by 50%"

Right-of-Way Manager



# ACCELERATE SITE ANALYSIS FOR ENERGY PROJECTS

- Quickly identify sites for utility-scale renewables and substations with Pivvot's siting software.
- Analyze variables that impact site suitability and constructibility.
- Access land ownership, parcel data, critical habitats, and floodplains to identify permitting needs.
- Evaluate nearby power transmission lines to determine optimal interconnect routing.

#### **AVOID NATURAL BARRIERS**



Pivvot saves time and costly money by helping you understand the protected lands or environmentally sensitive areas surrounding your proposed site.



#### ACCELERATE PROJECT SCHEDULES

Conduct virtual site analysis to reduce or avoid time in the field, expediting project schedules.



#### **IDENTIFY PERMIT REQUIREMENTS**

Analyze land ownership, floodplains, endangered species habitats and more to build permit lists and reduce environmental and social impact.





#### PIVVNT PLATFORM FFATURES

- √ 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 Comparison Reports
- √ Generate Impact & Crossing Reports