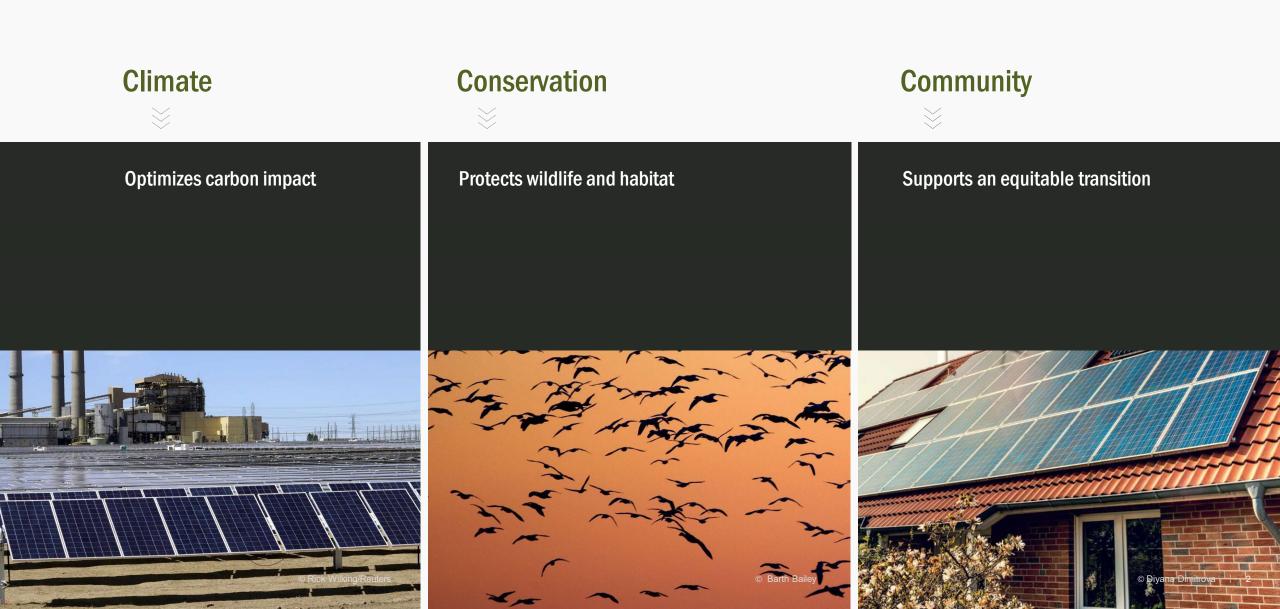
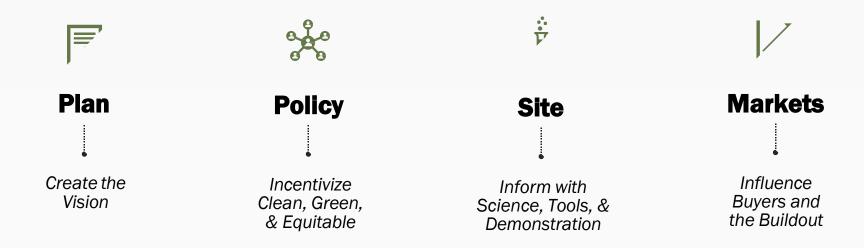


### **Energy Diversification**



### **Diversification Energy Strategy: What We Do**





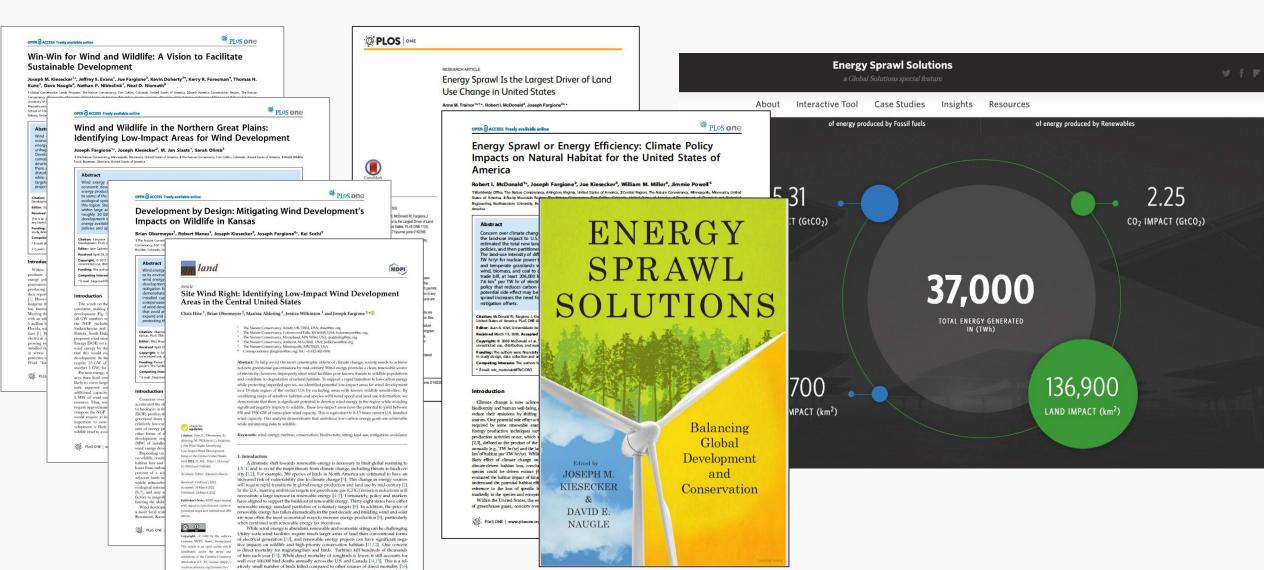


however, direct mortality from collision with wind turbines may be high enough to have

https://www.mdpi.com/journal/lane

Land 2022, 11, 462. https://doi.org/10.3390/land11040462

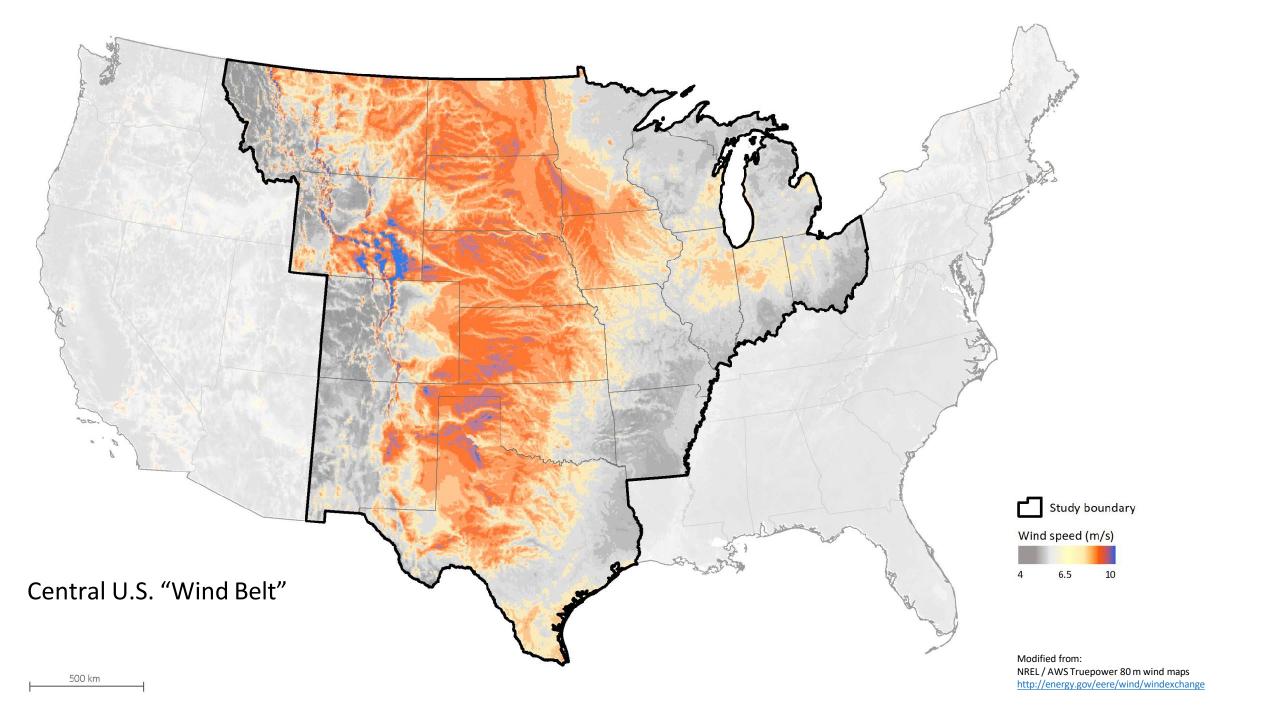
### **TNC Science on Energy Siting**

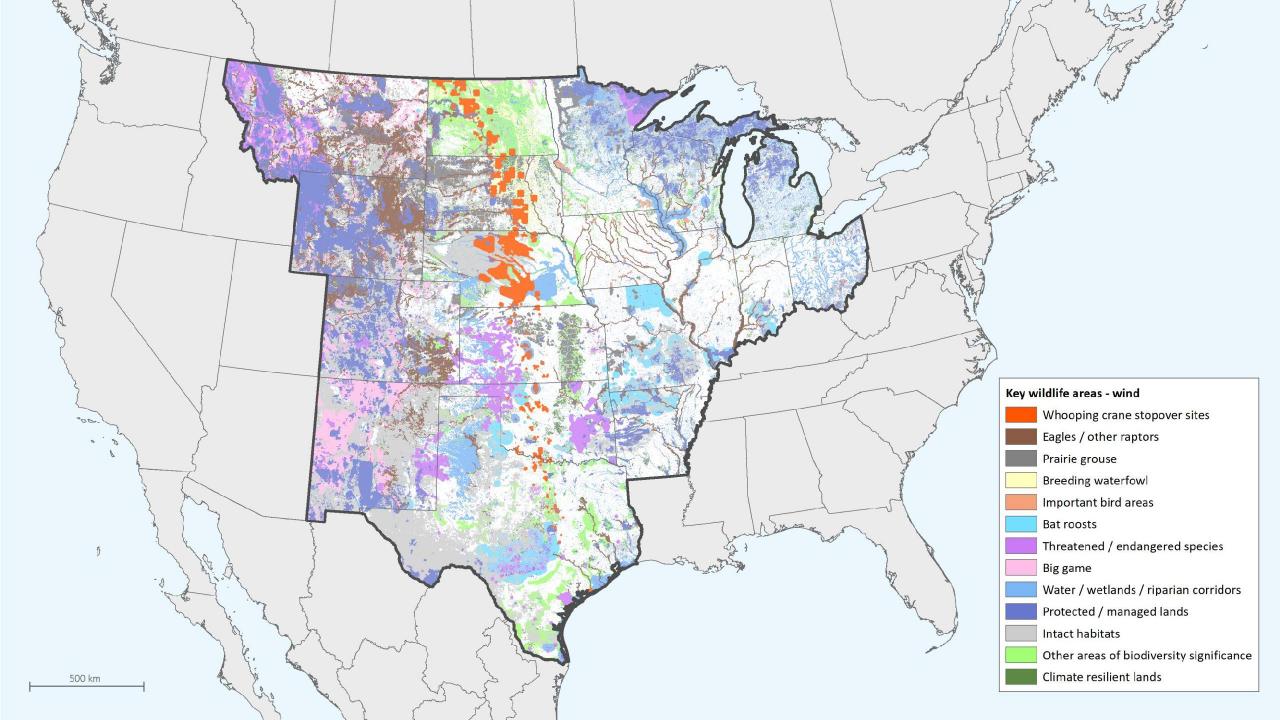




### **Site Renewables Right:**

- •A source of information for early screening
- •Not intended to replace the Wind Energy Guidelines or consultation with state, federal, and tribal agencies
- Not a "go/no go zone" map
- •Emphasizes the avoid first position







# Site Renewables Right Outreach in Action







Integrated in industry-leading renewable energy development & purchasing platforms





TNC foundational partner on "Beyond the Megawatt" initiative by CEBA, who represent 90% of RE market

#### TNC & ORSTED: MOCKINGBIRD SOLAR

#### **COLLABORATION BACKGROUND**

- Orsted, leading renewable energy developer with a netpositive biodiversity goal for projects by 2030
- TNC and Orsted announced a collaboration in January, 2023 to protect 1,000 acres of native prairie in Northeast Texas adjacent to a 471-MW solar development by Orsted that will come online in 2024.
- This will be the largest preservation effort on record for this type of rare, native prairie
- It will also be Orsted's largest, onshore solar project in the United States
- TNC and Orsted will use the project as an opportunity to implement and study BMP's on biodiversity impacts and opportunities with solar energy development and grasslands





# Global Recognition





#### SITE WIND RIGHT

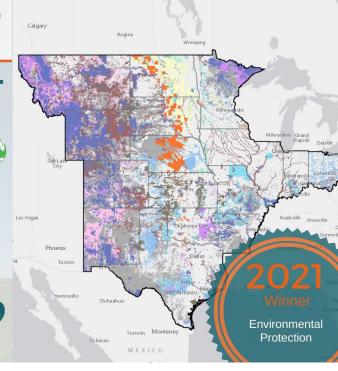
by The Nature Conservancy

The Nature Conservancy

"Site Wind Right is a science-based tool built through many years of collaboration across the Central US to assist energy buyers and planning authorities incorporate nature into renewable energy siting decisions. Through utilizing it, we can accelerate a clean and green energy future. We are humbled to receive this award."

**Nathan Cummins** 

Great Plains Renewable Energy Strategy Director













## Learn More nature.org/siterenewablesright

