

Wind Power in Connecticut



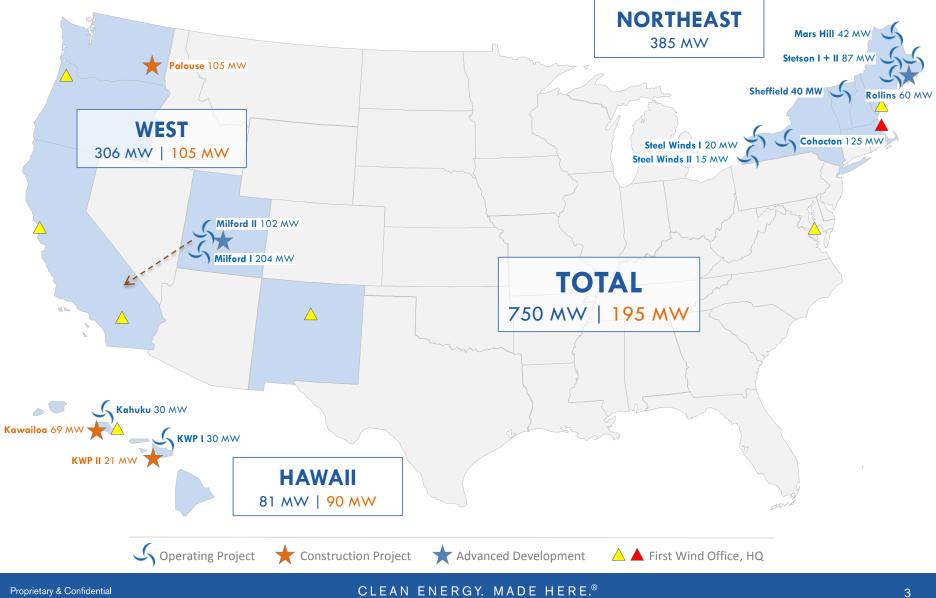
Overview

- Founded in 2002 and headquartered in Boston with 200+ employees at offices and project sites around the U.S.
- Wind projects range from **15 205 MW**, situated on private, state and federal lands
- Vertically integrated to develop projects from conception through operations
- Successfully raised over **\$6 billion** to convert development projects into operating assets
- Utilize **innovative technology** and transmission solutions to bring stable, long-term contracts to utilities and customers in high-demand markets



Sheffield Wind - 40MW

Core Markets



Operating Fleet 750 MW



Maui, HI 30 MW; 20 GE 1.5 COD 06/2006 21 MW Phase II Under Construction



Mars Hill, ME 42 MW; 28 GE 1.5 COD 03/2007



Lackawanna, NY 35 MW; 14 P&W 2.5 COD 06/2007 & 01/2012



Steuben County, NY 125 MW; 50 P&W 2.5 COD 01/2009



Washington County, ME 83 MW; 55 GE 1.5 COD 01/2009 & 03/2010



Millard & Beaver Counties, UT 306 MW 58 P&W 2.5 + 107 GE 1.5 COD 11/2009 & 5/2011



Oahu, HI 30 MW; 12 P&W 2.5 COD 3/2011



Penobscot County, ME 60 MW; 40 GE 1.5 COD 07/2011



Sheffield, VT 40 MW; 16 P&W 2.5 COD 10/2011



Whitman County, WA 105 MW Under Construction

Anchored in New England





- Headquartered in Boston
- ~100 based New England based employees
- Developed first utility scale wind project in New England: Mars Hill – 42 MW
- 5 projects (225 MW) operating in New England
- >500 MW in NE development pipeline, including construction projects and prospects in Western Mass

First Wind Innovation

Consistently demonstrated leadership in Innovation, Environmental Stewardship, and Community Engagement

Siting

 Steel Winds (20 MW) – Development on Industrial Site

Environmental

• KWP (30 MW) – Development with Habitat Conservation Plan

Financing

 Stetson Phase II (26 MW) – Unique PPA offtake with Harvard University

Transmission Engineering

Milford (204+ MW) – Developed 88-mile
Generator Lead

Technology

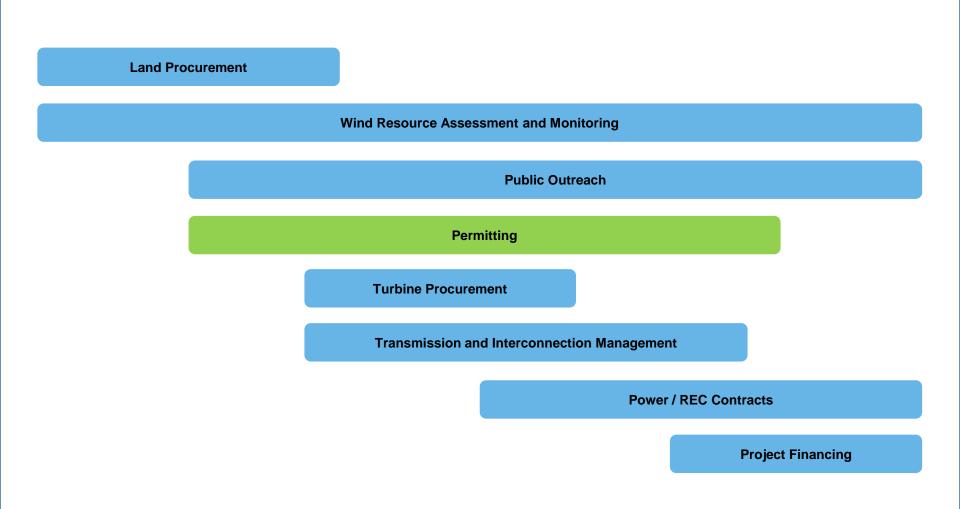
Kahuku (30 MW) – Integrated 15 MW
Battery Energy Storage System



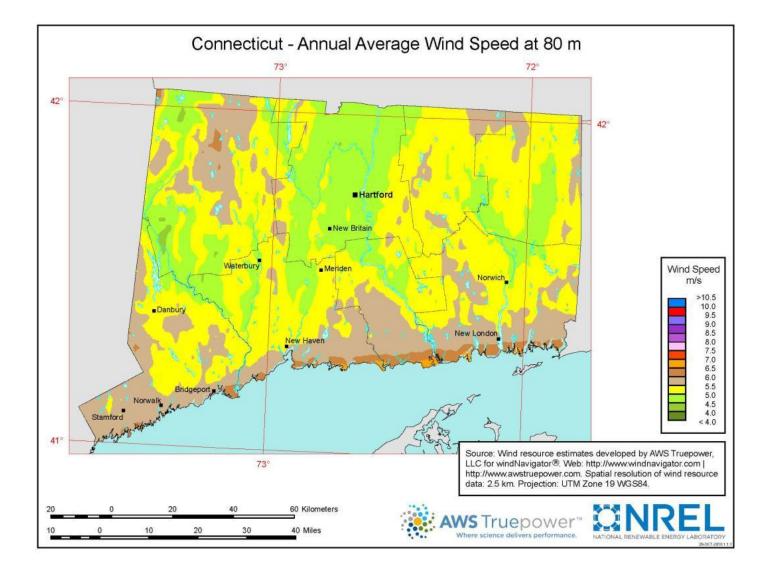
Our first-in-the-state Sheffield Wind project required considerable environmental innovations in Vermont.

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Indicative Development Plan



Wind Resources



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Not Just Good Wind...

What Successful Projects Need:

Permitting

- Clear, reasonable standards.
- Science-driven decision making.

Revenue

- Strong Renewable Portfolio Standards.
- Bi-lateral PPA opportunities.

Interconnection

• Timely and reasonable interconnection process.

Community and politics

- Support from host communities, businesses and politicians.
- Pro-business climate.



The 42 MW Mars Hill Project in Northern Maine.

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To learn more about clean, renewable wind energy, visit: www.firstwind.com

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