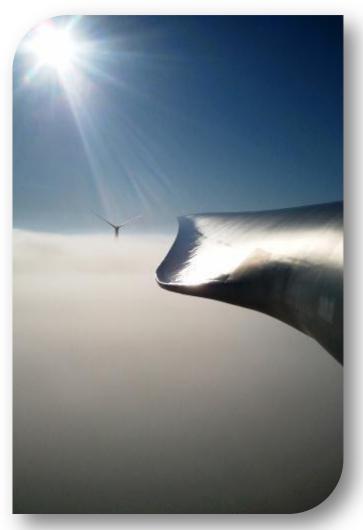


# Wind Power in Connecticut



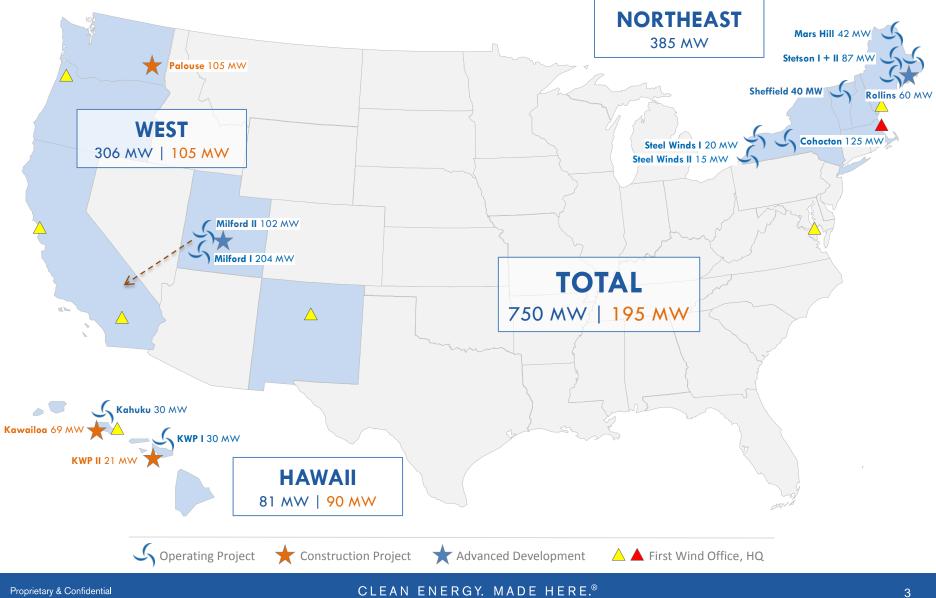
# Overview

- 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

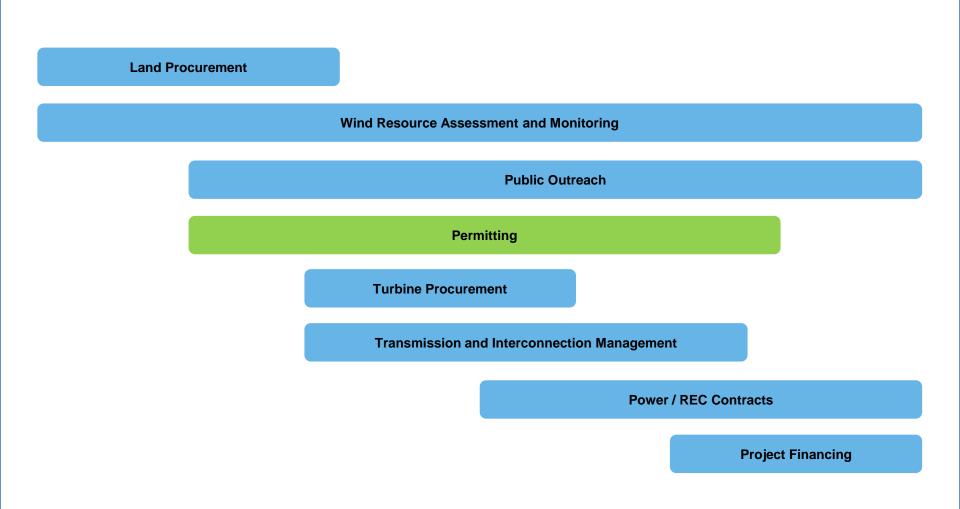
Kahuku (30 MW) – Integrated 15 MW
Battery Energy Storage System



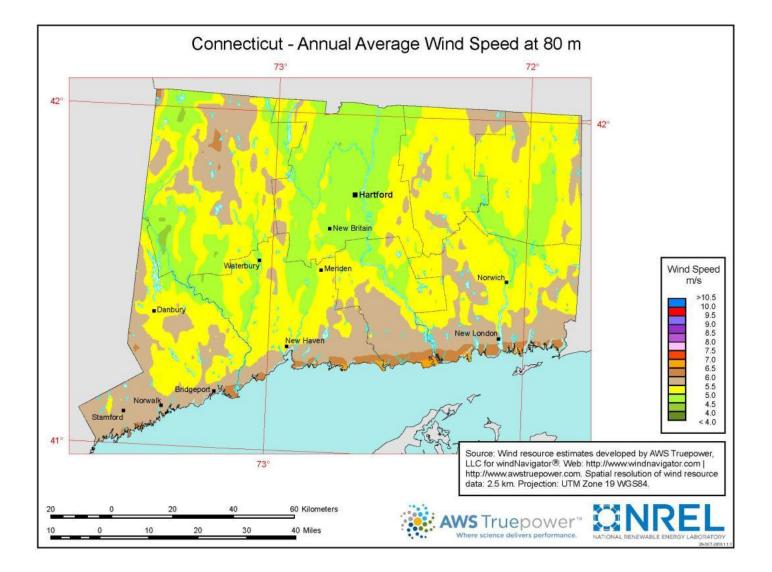
Our first-in-the-state Sheffield Wind project required considerable environmental innovations in Vermont.

#### CLEAN ENERGY. MADE HERE.®

# **Indicative Development Plan**



# Wind Resources



#### CLEAN ENERGY. MADE HERE.®

# 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

> **First Wind** 179 Lincoln Street Suite 500 Boston, MA 02111

