

CLEAN ENERGY. MADE HERE.



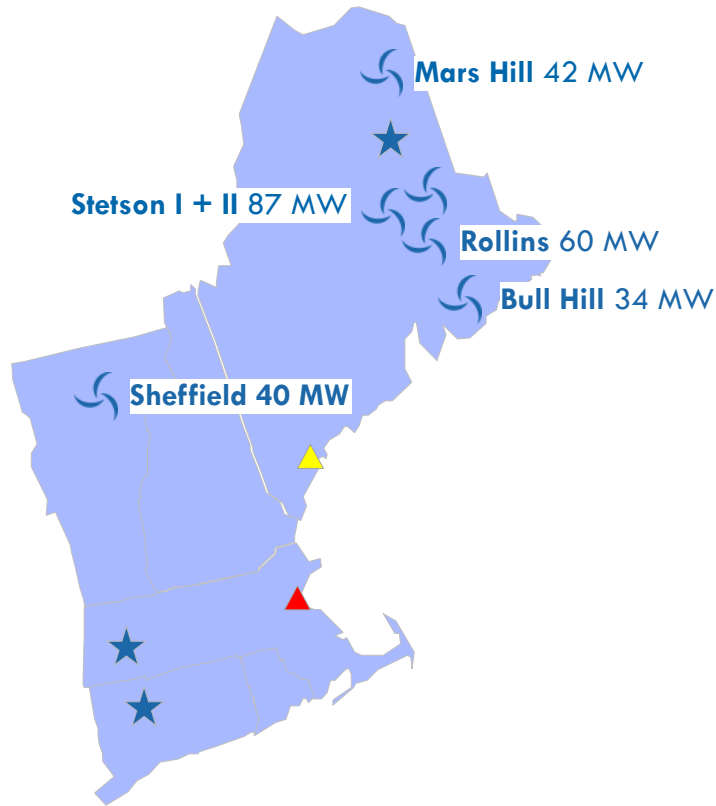
**Connecticut Power and Energy
Society**
June 2013

First Wind Overview

- Founded in 2002 and headquartered in Boston with **175 employees** at offices and project sites around the U.S.
- **980 MW at 16 projects**; ranging in size from 15 to 205 MW, situated on private, state and federal lands
- In-house capabilities to develop projects from **concept through operations**
- Successfully raised over **\$7 billion** to convert development projects into operating assets
 - Well-capitalized Northeast development platform
- Utilize **innovative technology** and transmission solutions to bring stable, cost-effective long-term contracts to utilities and energy consumers



New England Development



A Local Partner

- Headquartered in Boston
- 90 Boston-based employees
- Developed first utility scale wind project in Maine: Mars Hill (42 MW)
- 6 projects (259 MW) operating in New England

 Operating Project

 Development



First Wind Office, HQ

New England Development

- Approx. 1,200MW of wind in various stages of development
- Wind in New England can help achieve policy goals



Cheaper, Cleaner, and More Reliable

(Exxon Analysis)

Average U.S. cost of electricity generation in 2025

Cost per kilowatt hour in 2010 cents

20

Generating costs are measured in cents per kilowatt hour and are for new, baseload power-generation plants that come online in 2025. The economics of various fuels for generating electricity would change under policies that impose a cost on CO₂ emissions.

15

Natural gas is cleaner-burning than coal, so its cost is less affected by CO₂ policies.

At \$60 per ton of CO₂

Nuclear and wind power become more economically attractive as CO₂ costs rise.

10

No CO₂ cost

5

0

Coal

Gas

Nuclear

Wind*

Coal/CCS

Gas/CCS

Solar*

* Wind and solar exclude costs for backup capacity and additional transmission

Bull Hill Wind

- First Wind's **34 MW** Bull Hill project in Maine was among the three cost effective projects selected for NSTAR's renewable energy RFP serving Mass. load
- Turbine technology curve continues to create efficiencies, unlock new sites and lower delivered costs
- The NSTAR RFP resulted in **\$111 million** ratepayer savings, when compared to projected RPS costs, as estimated by NSTAR and MA DPU





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