



## Preview of 2015 Distributed Wind Market Report

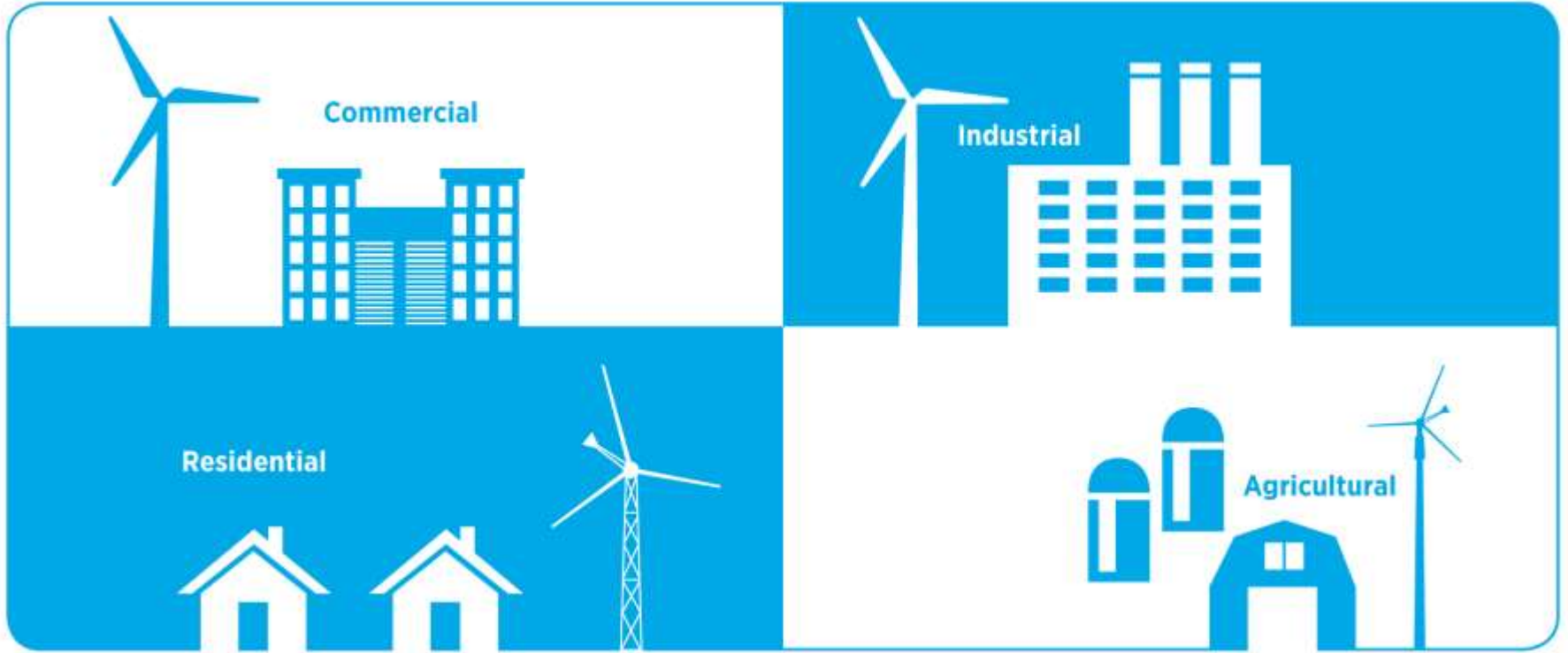
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# What is Distributed Wind?



Graphic: Melissa Lee / David Schulz

Preview presentation. See published report for final graphics and data.

- Prepared for U.S. DOE's Energy Efficiency & Renewable Energy Office's Wind and Water Power Technologies Office
  - Will be available at <http://www.energy.gov/wind-report>
- Covers small wind (up through 100 kW) and turbines greater than 100 kW in distributed applications
- Data sources and methodology detailed in report
- Thank you to all those who have provided and will provide data, review, and other contributions!



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# Cumulative Installed Capacity

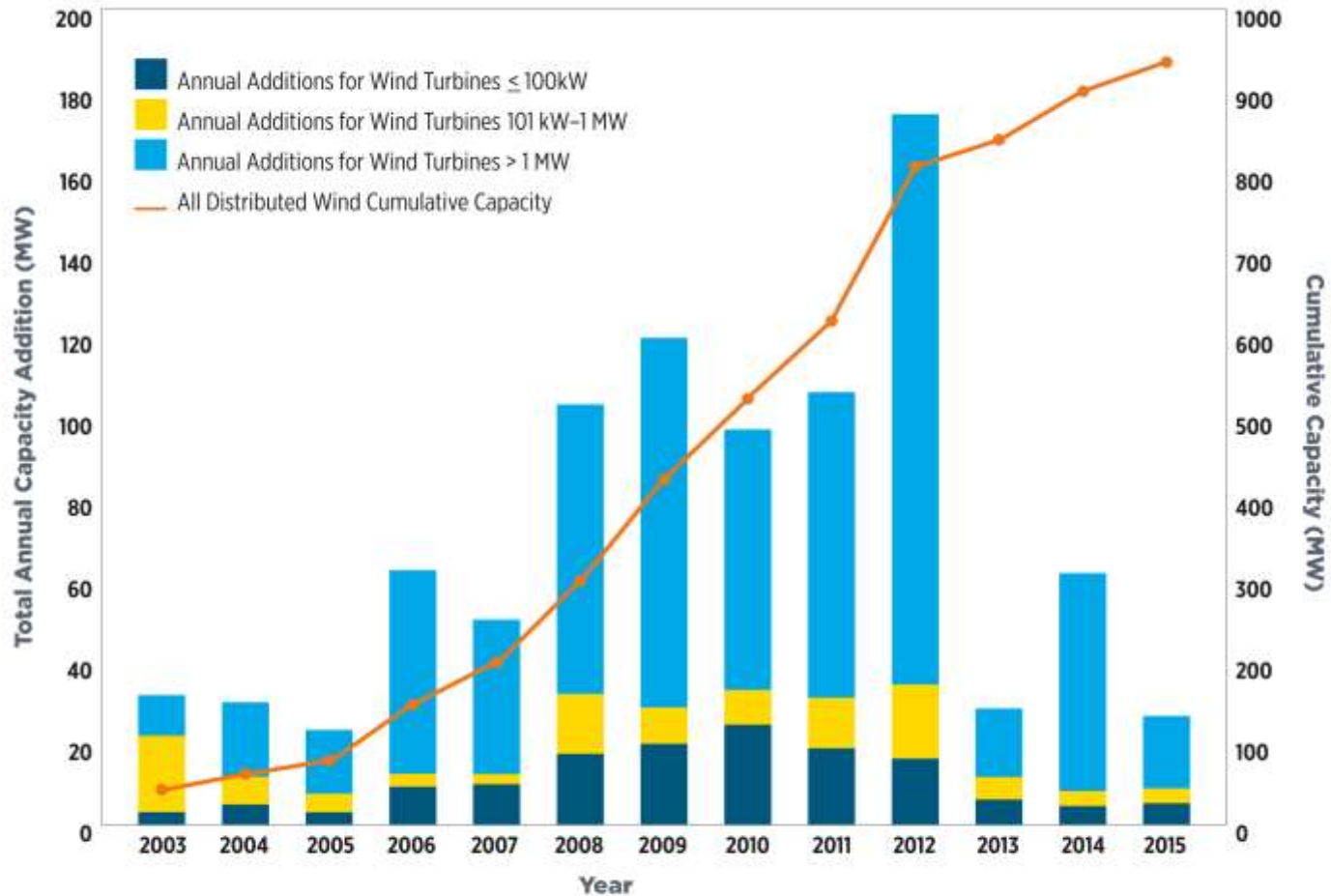
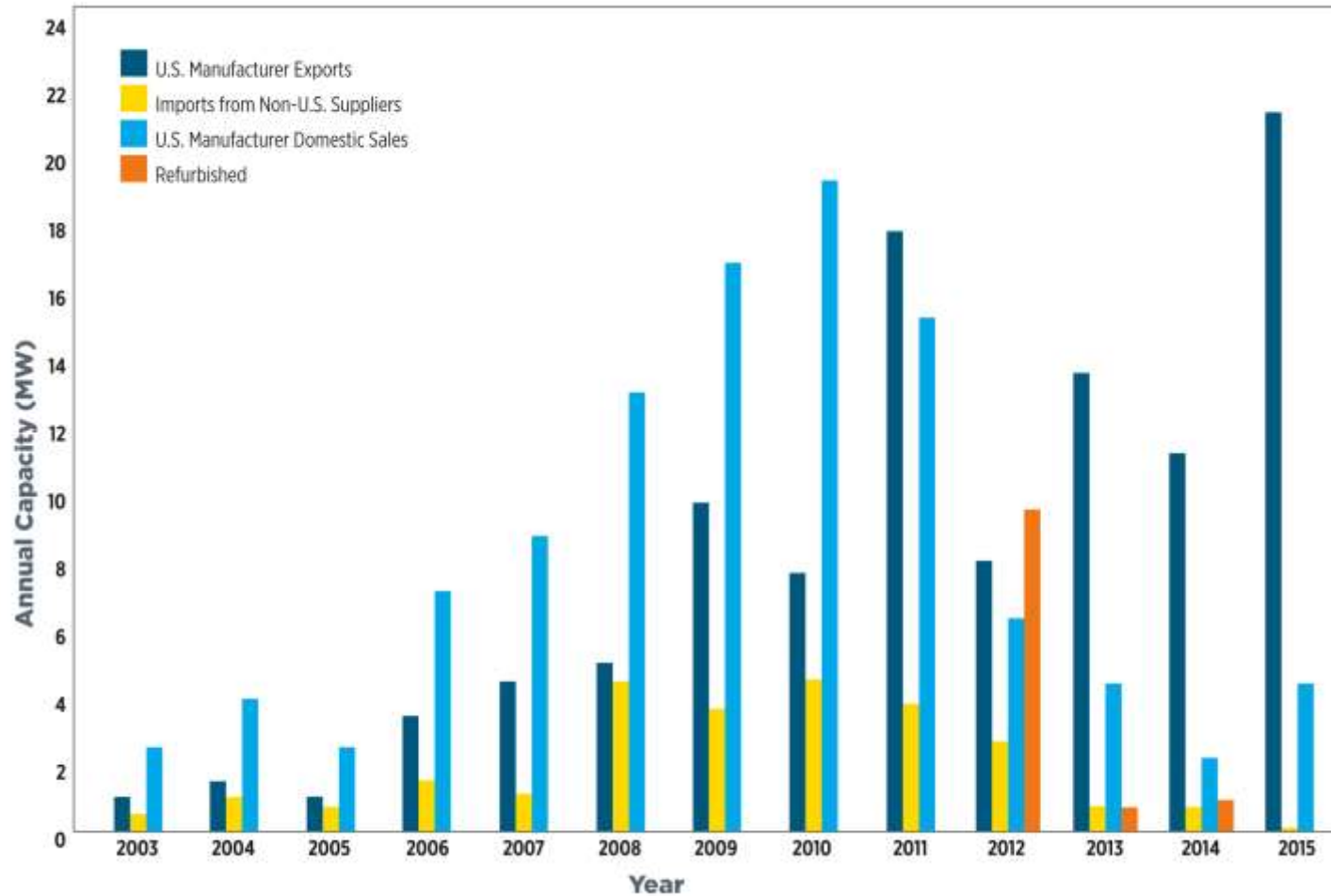


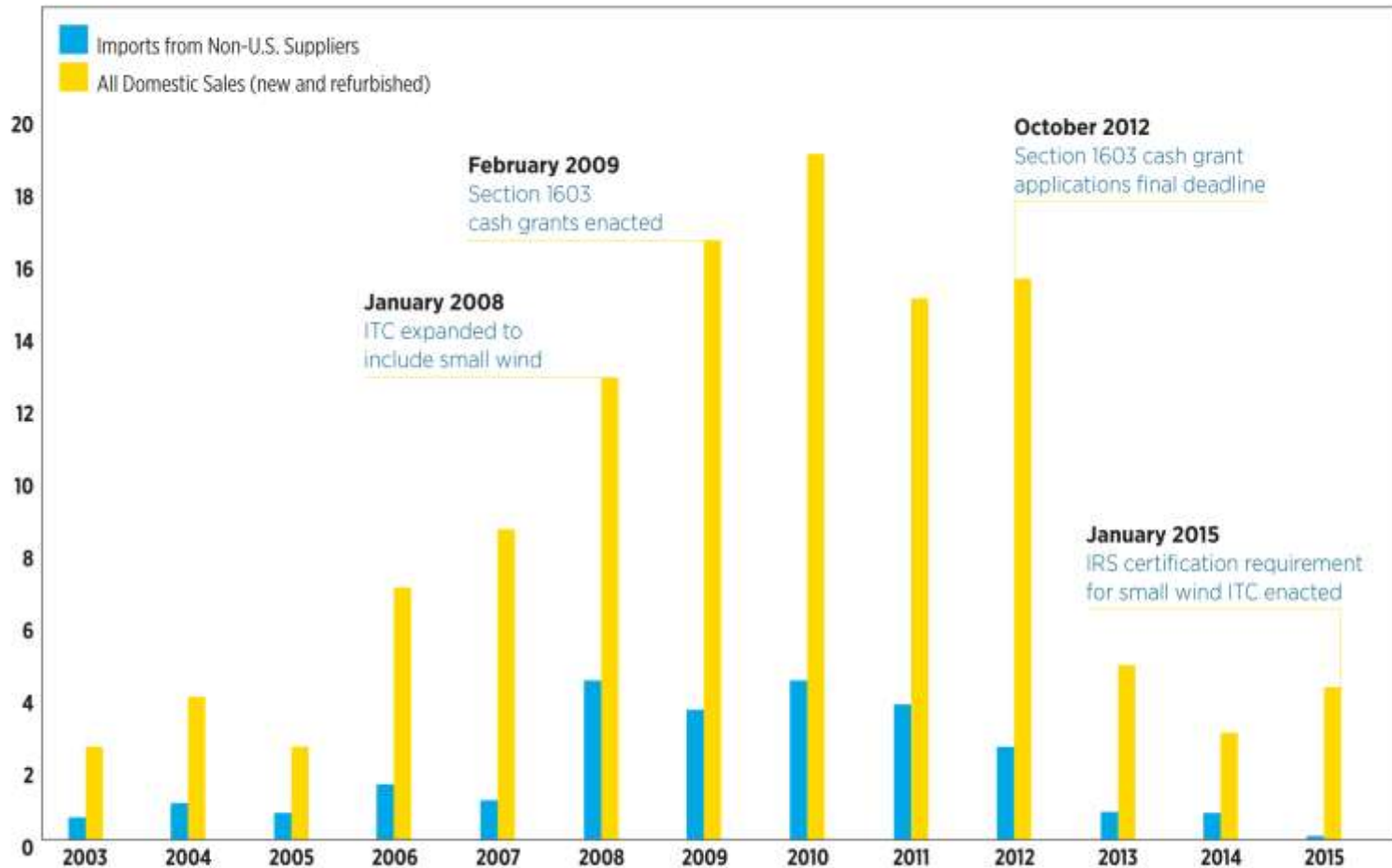
Figure 1: U.S. Distributed Wind Capacity

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# U.S. Small Wind Sales

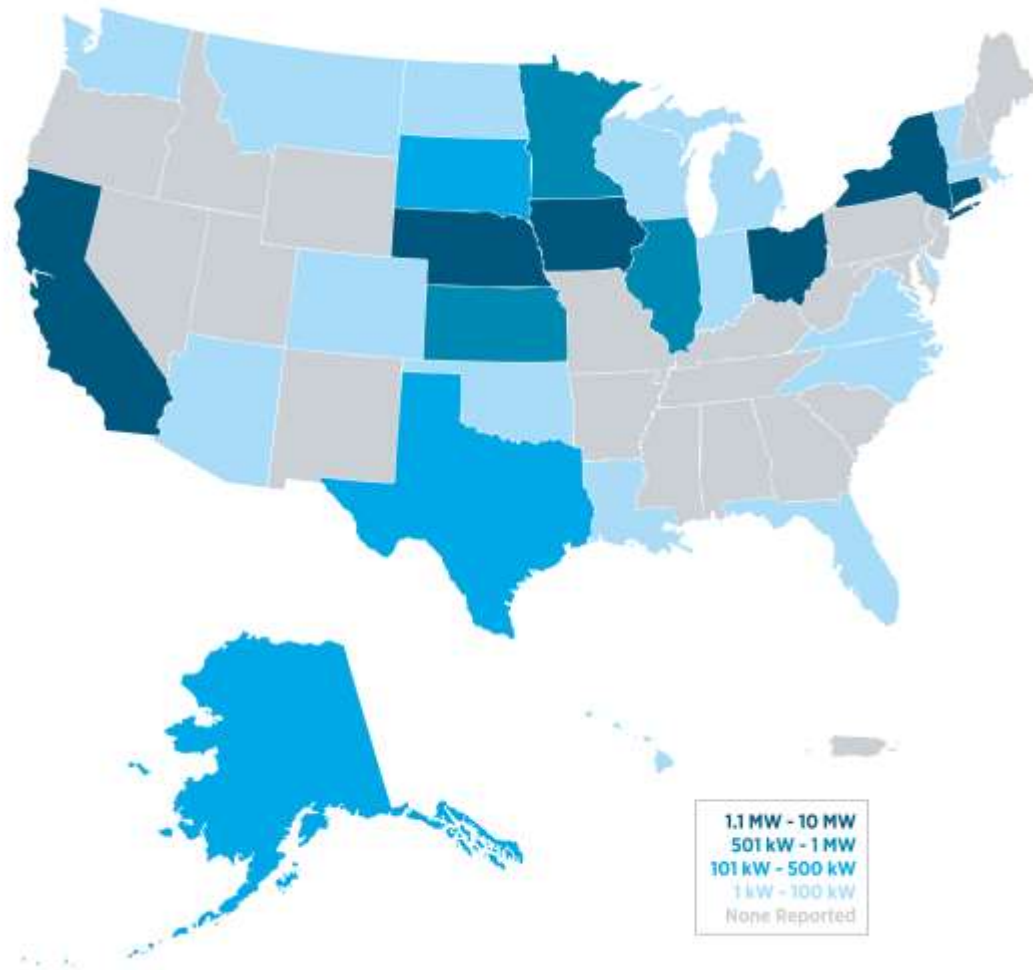


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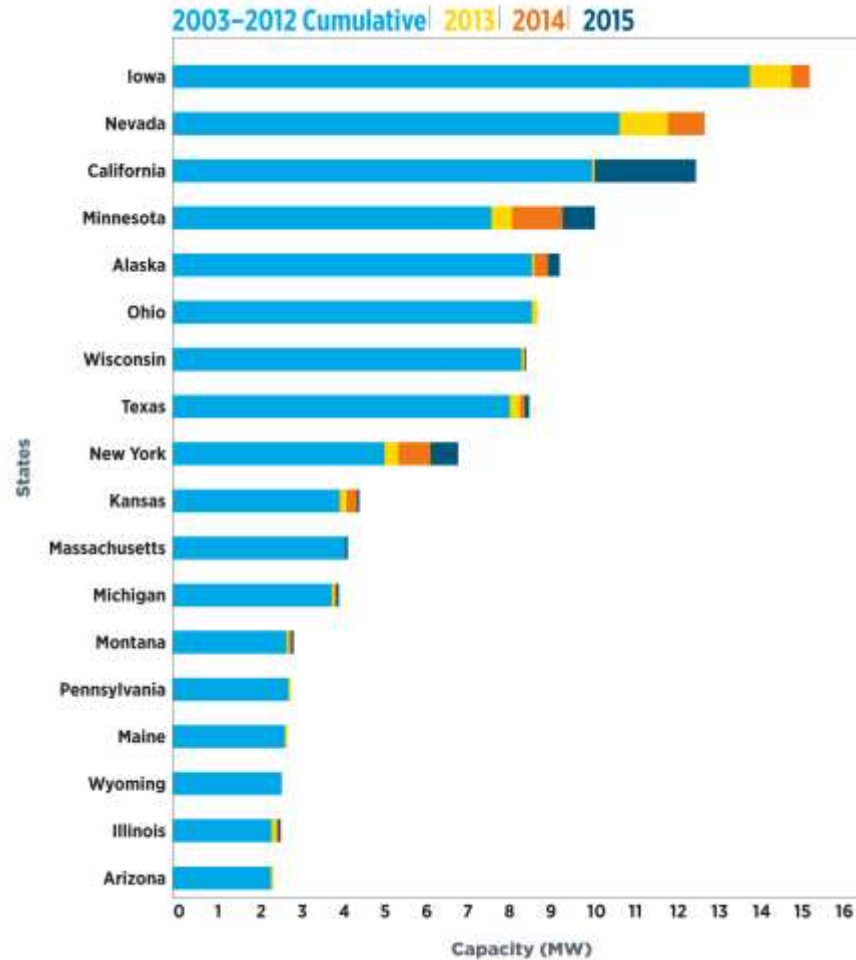


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# 2015 Capacity Additions by State



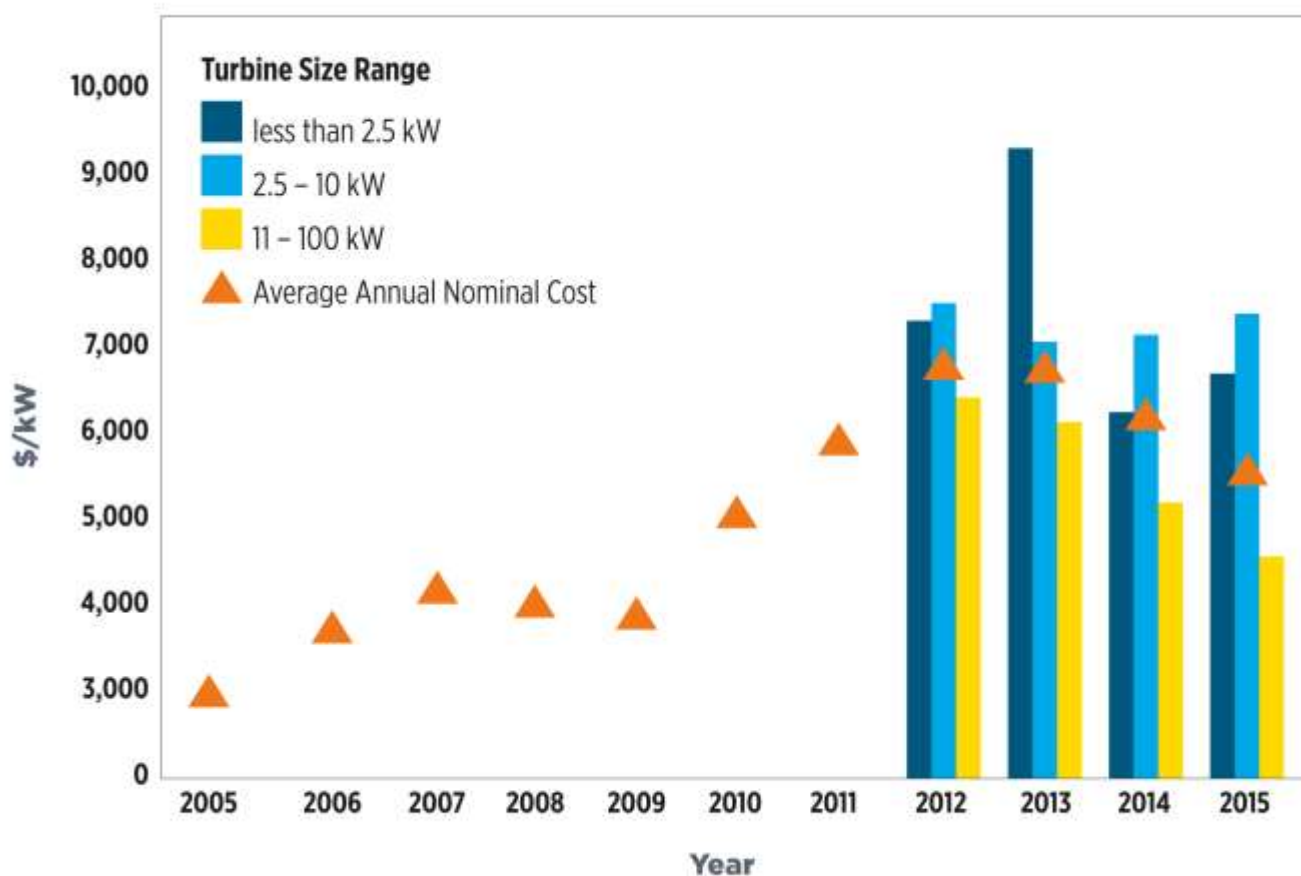
# Top States for Small Wind



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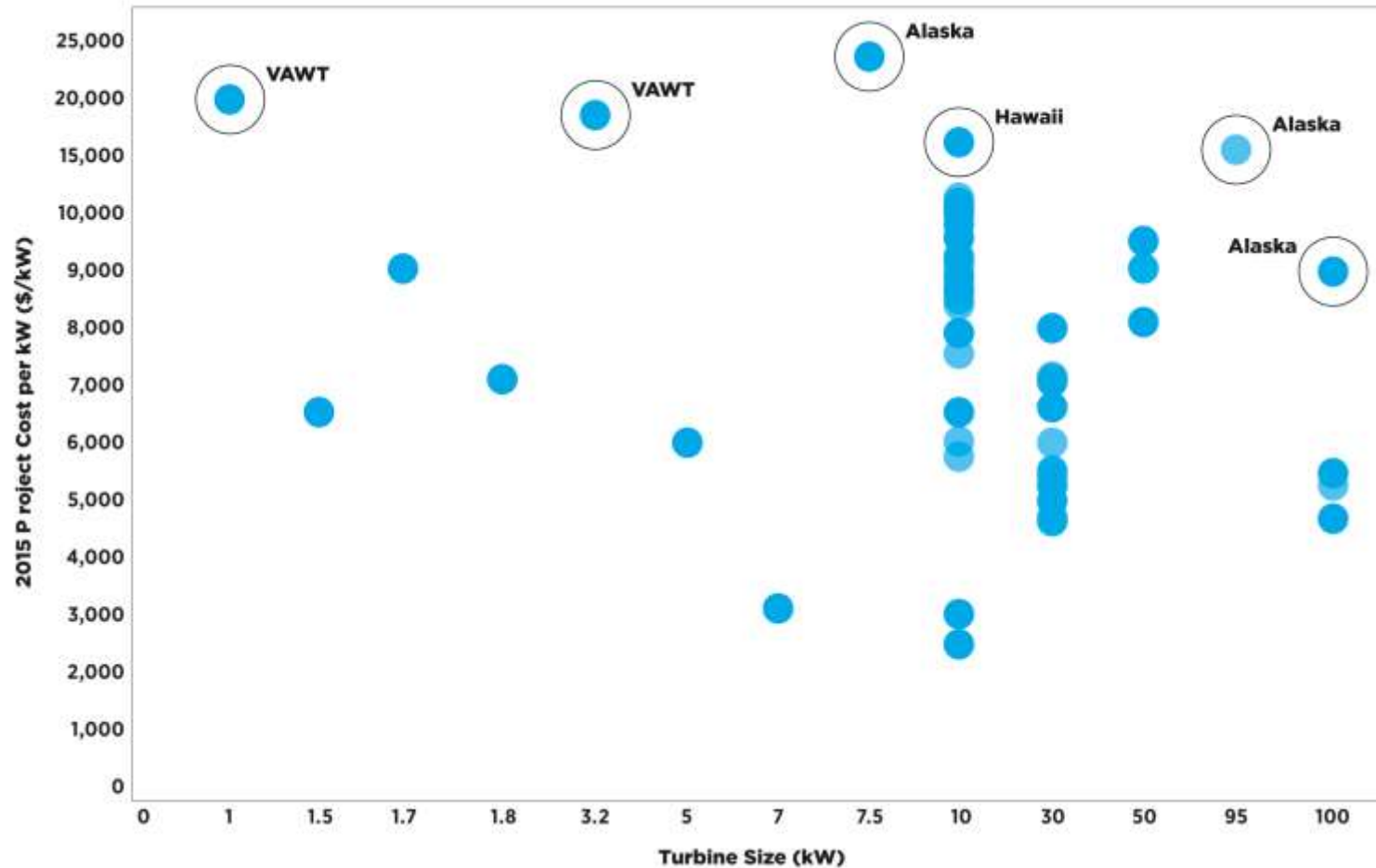


# Manufacturers' Estimated Average Small Wind Project Costs



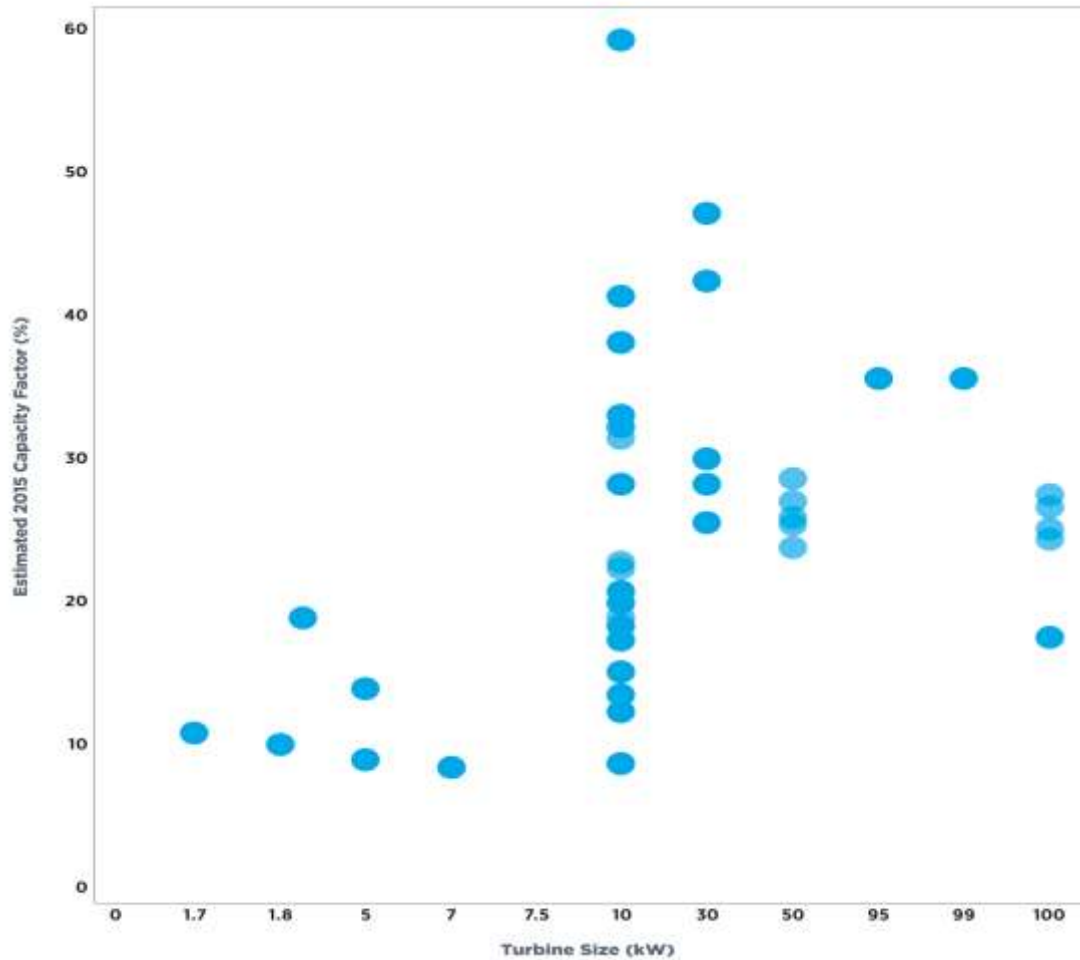
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# Reported Small Wind Project Costs

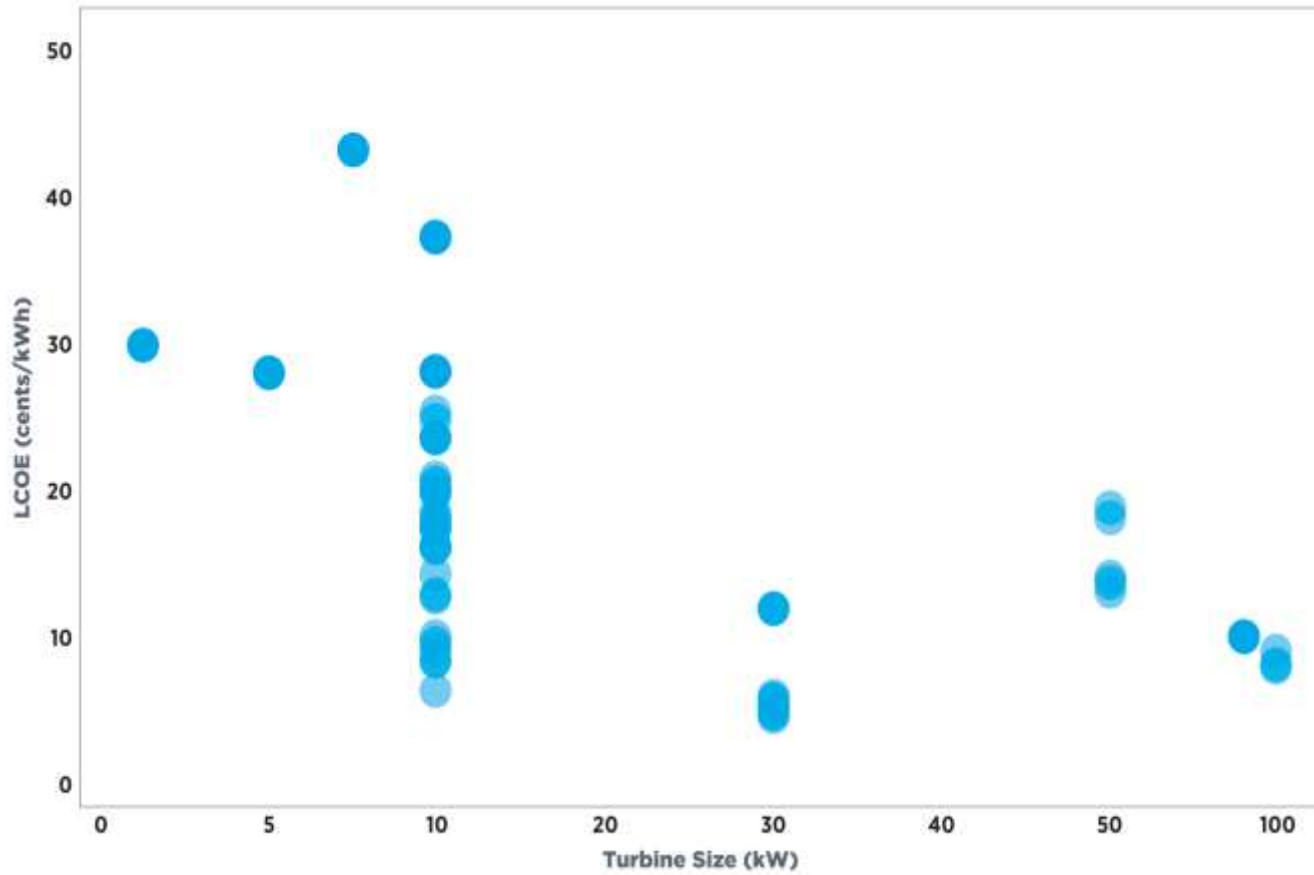


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# Estimated Capacity Factors for 2015 Small Wind Projects

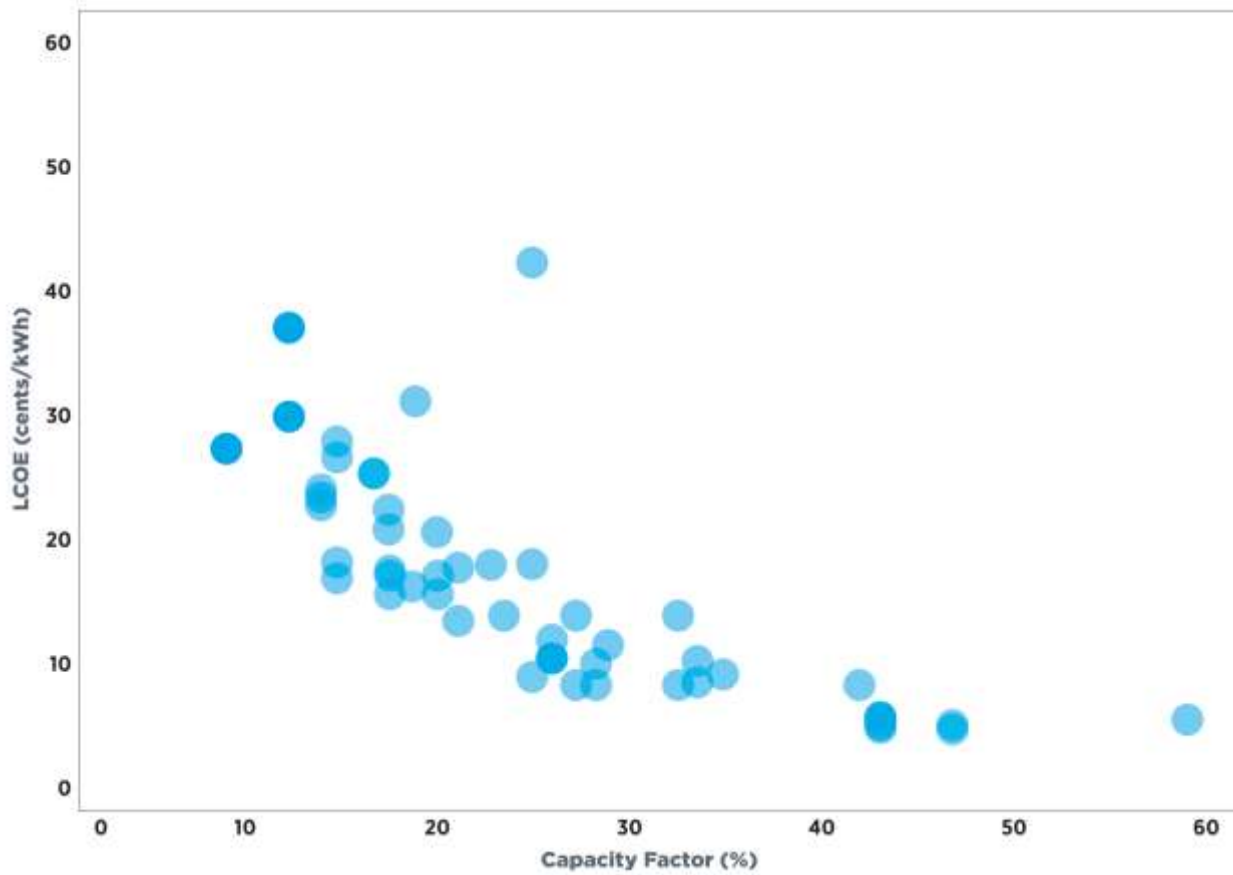


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# Small Wind LCOE and Capacity Factor



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- Federal ITC
  - Certification requirement
  - Expiration
- Expansion of wind leasing programs
- Exports
- Solar PV still remains a competitor



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- 2015 Distributed Wind Market Fact Sheet
- Full report will be available this summer at <http://energy.gov/eere/wind/downloads/2015-distributed-wind-market-report>

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