

Wind Power:

Opportunities and Challenges in Florida and the Southeast

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American Wind Energy Association

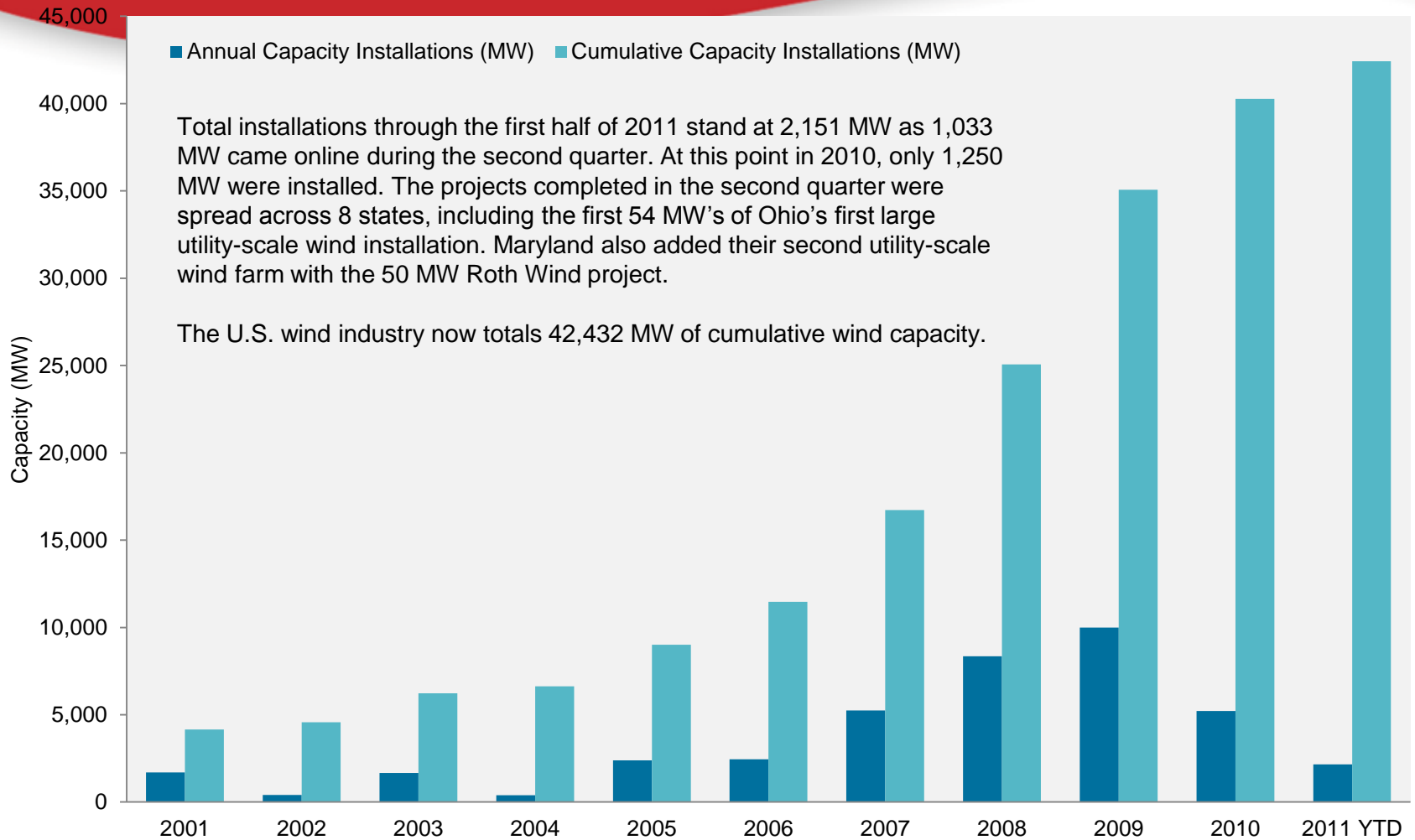
AWEA is the trade association for the wind energy industry

- **2,500 business members including manufacturers, developers, transportation, utilities, construction, insurers, financial community and technical support and forecasting representing 75,000 wind jobs**
- **Develops policies and conducts analysis to support wind industry growth**
- **Execute wind industry's legislative agenda**
- **Promotes wind energy through advocacy, advertising and media relations**
- **Convenes conferences and workshops to educate the public and bring industry members together.**

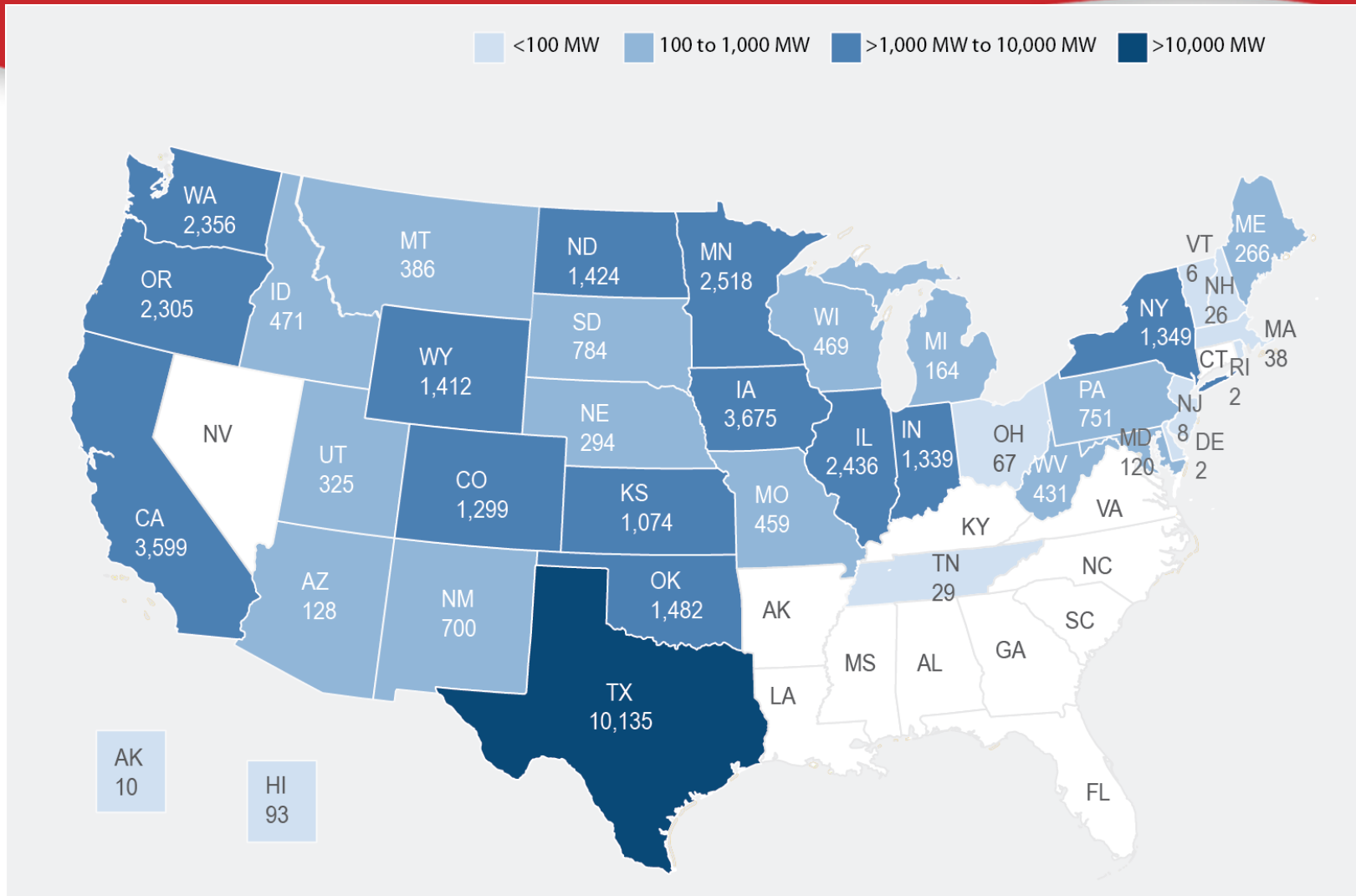
www.PowerofWind.com

www.awea.org

U.S. Annual and Cumulative Wind Power Capacity Growth



U.S. Wind Power Installations by State

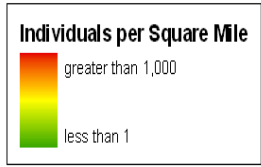
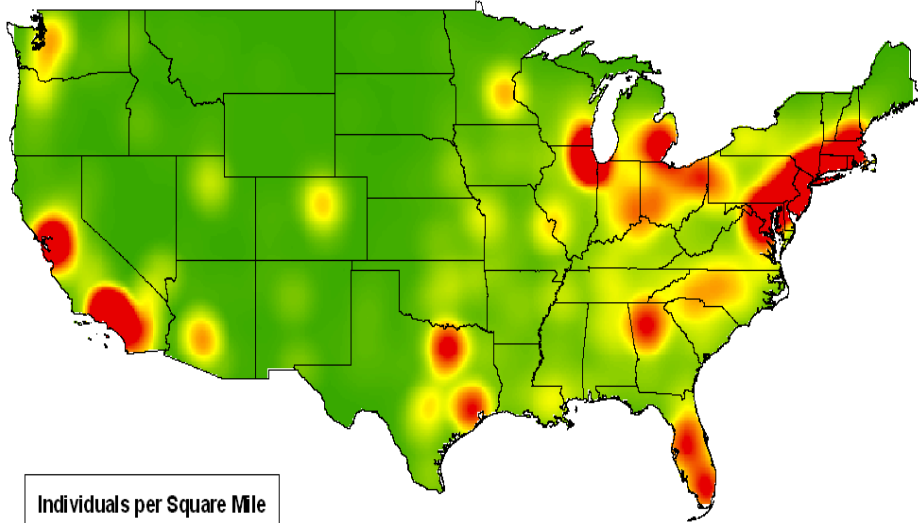


Off-Shore Wind Power Prospects in the U.S.

28 coastal states use 78% of electricity

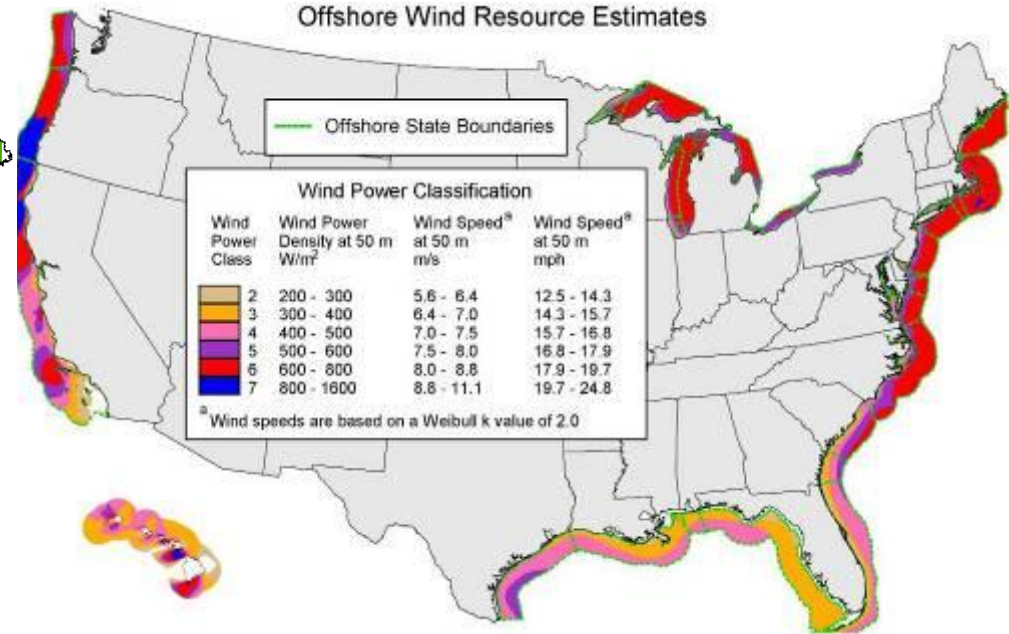
Population Density of the Conterminous United States

U.S. Population Density



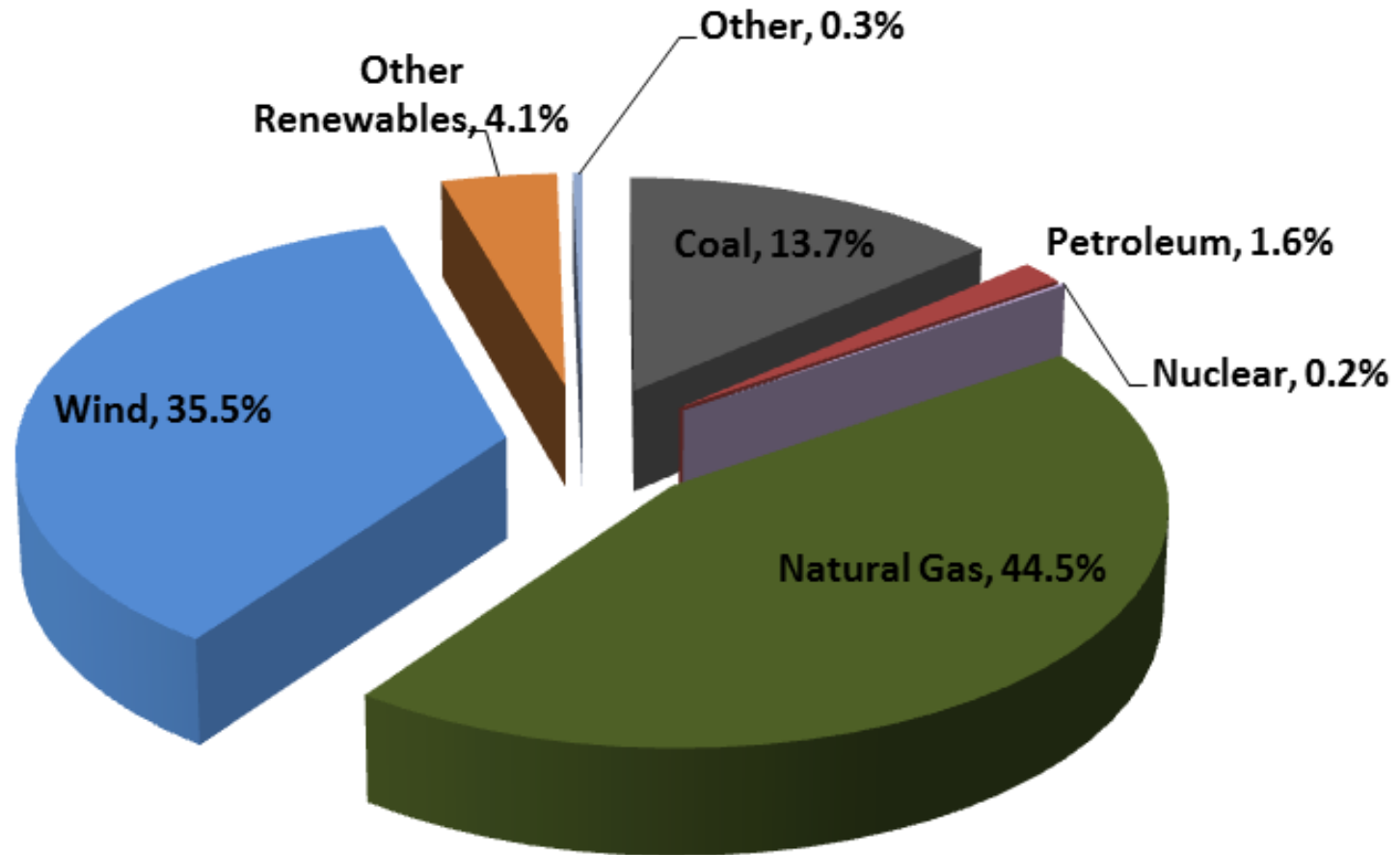
U.S. Wind Resource

Offshore Wind Resource Estimates

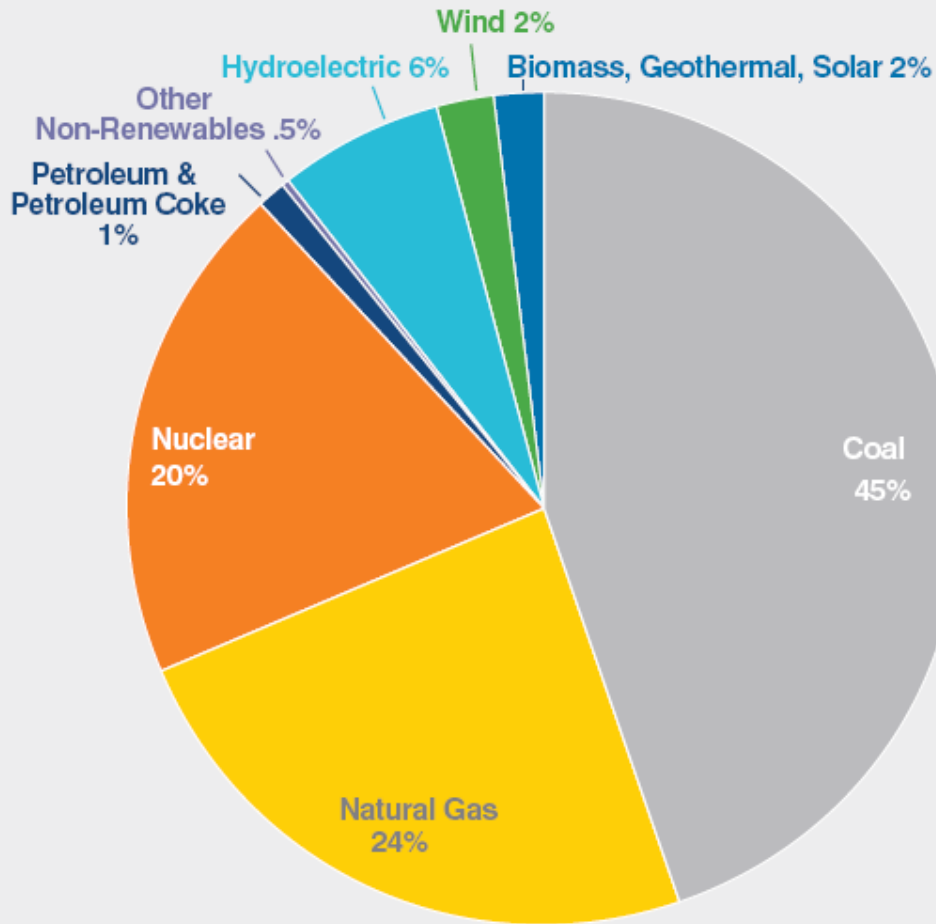


U.S. New Installed Capacity Mix 2007-2010

Wind installed over 35% of all new generating capacity between 2007 and 2010 with 28,740 MW



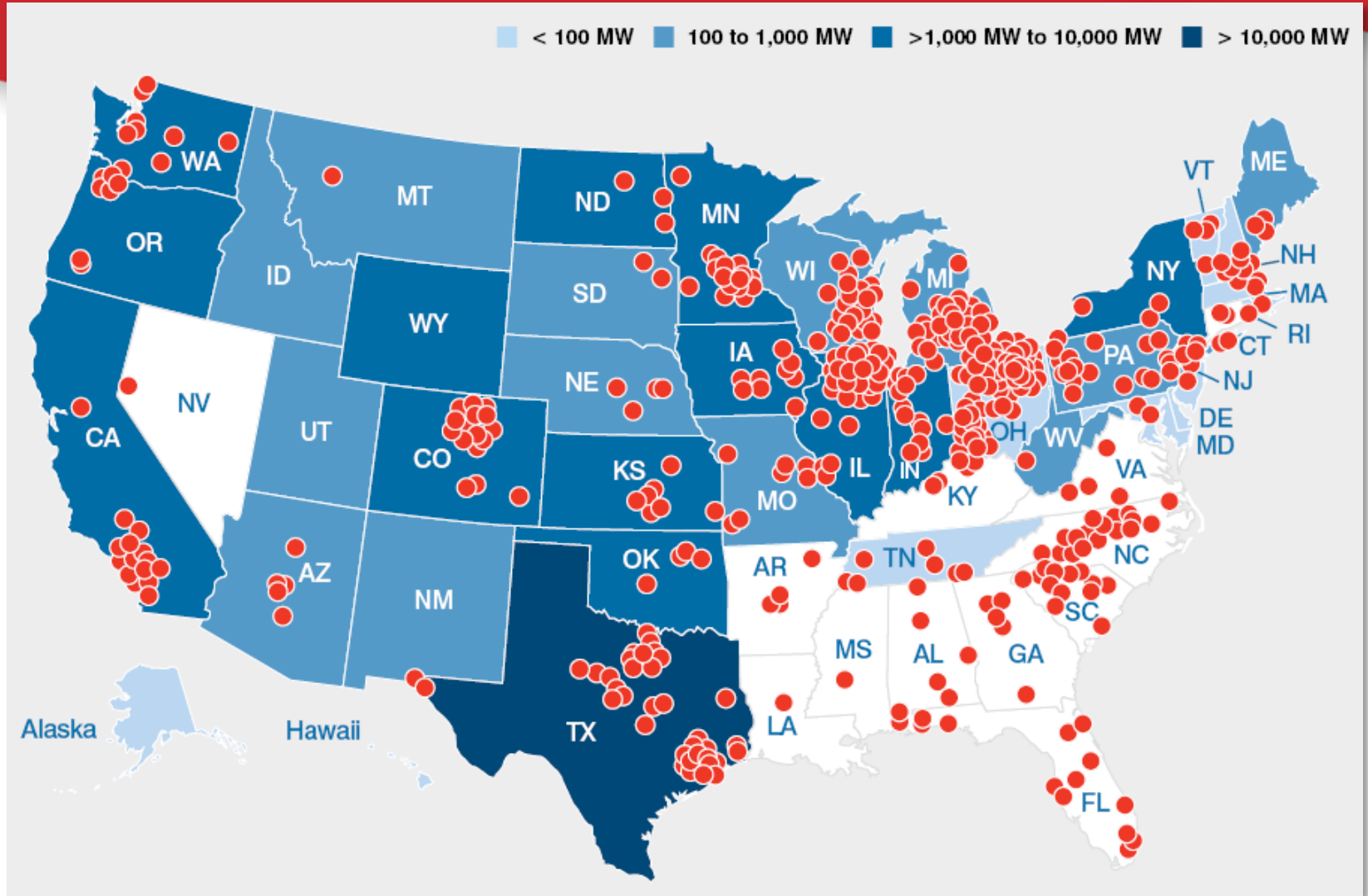
U.S. Electricity Generation Mix in 2010



Source: Energy Information Administration Electric Power Monthly

- » Wind provided 2.3% of U.S. electricity in 2010
- » Electricity from wind power capacity in the U.S. will supply the equivalent of:
 - Over 10 million American homes
 - Equivalent to output of 10 nuclear power plants

Wind Turbine & Component Manufacturing Sites



Today's Panel

- » **Robert Bergstrom –Senior V.P. Business Development - Wind Capital Group**
- » **Rita Kilpatrick – Policy Director - Southern Alliance for Clean Energy**
- » **Jamie Schlinkmann, Co-founder and Managing Director of Inerjy**
- » **Dr. Martijn Niekus, Senior Researcher, FSU Center for Economic Forecasting and Analysis**