

# Wind Policy Drivers

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# Topics

Production Tax Credit (PTC)

Renewable Portfolio Standard (RPS)

Functioning Electricity Markets

Offshore permitting certainty

# Federal Renewable Energy

- Policy
  - Regulatory Approach to markets
  - Regulatory Approach to interconnection
- Legislative Support
  - Production Tax Credit expiration every 1-2 years
  - Renewable Portfolio Standard
  - Establish Offshore framework

# Regulatory Issues

- Markets policy isn't driven by Wind
- Interconnection standards for wind over 20 MW established in 2005
- Capacity definition is mostly an economic argument. Honest analyses show wind value 10-25% capacity.

# PTC for how many years?

- House Ways and Means bill 5 year extension (Pomeroy, ND district wind mfrs)
- Senate Finance will pass a bill  
Baucus (D-MT), Grassley (R-IA) champions
- Small Wind \$3000 / KW Tax Credit bill  
5 years

# Federal RPS Legislation

- Senate passed 10% RPS in 3 previous years
- House 20% bill introduced



# Renewable Electricity Standards

Washington:  
15% by 2020

MN: 19% by 2015 (Xcel Energy)\*

NY: 24%  
by 2013

ME: 30%  
by 2000\*

IA: 2% by 1999\*

WI: 10% by 2015

IL: 8%  
by 2013\*\*

MA: 4%  
by 2009

MT: 15%  
by 2015

RI: 16%  
by 2019

NV: 20%  
by 2015

CT: 10% by 2010

CO: 10%  
by 2015

NJ: 22.5% by 2020

CA: 20%  
by 2010

AZ: 15%  
by 2025

NM: 10%  
by 2011

DE: 10% by 2019

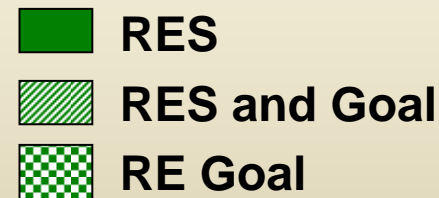
MD: 7.5% by 2019

D.C: 11% by 2022

PA: 8% by 2020

TX: 5,880 MW  
(~5.5%) by 2015

HI: 20% by 2020



\*\*\*Renewable energy goal, with no specific enforcement measures.

# Offshore Policy

- Uncertainty is bad for business.
- DOE attention variable – AWEA too.
- Offshore Mineral Management process and first reviews are not yet completed.
- Business development still in flux- how deep is the water, how far offshore?

Questions?