

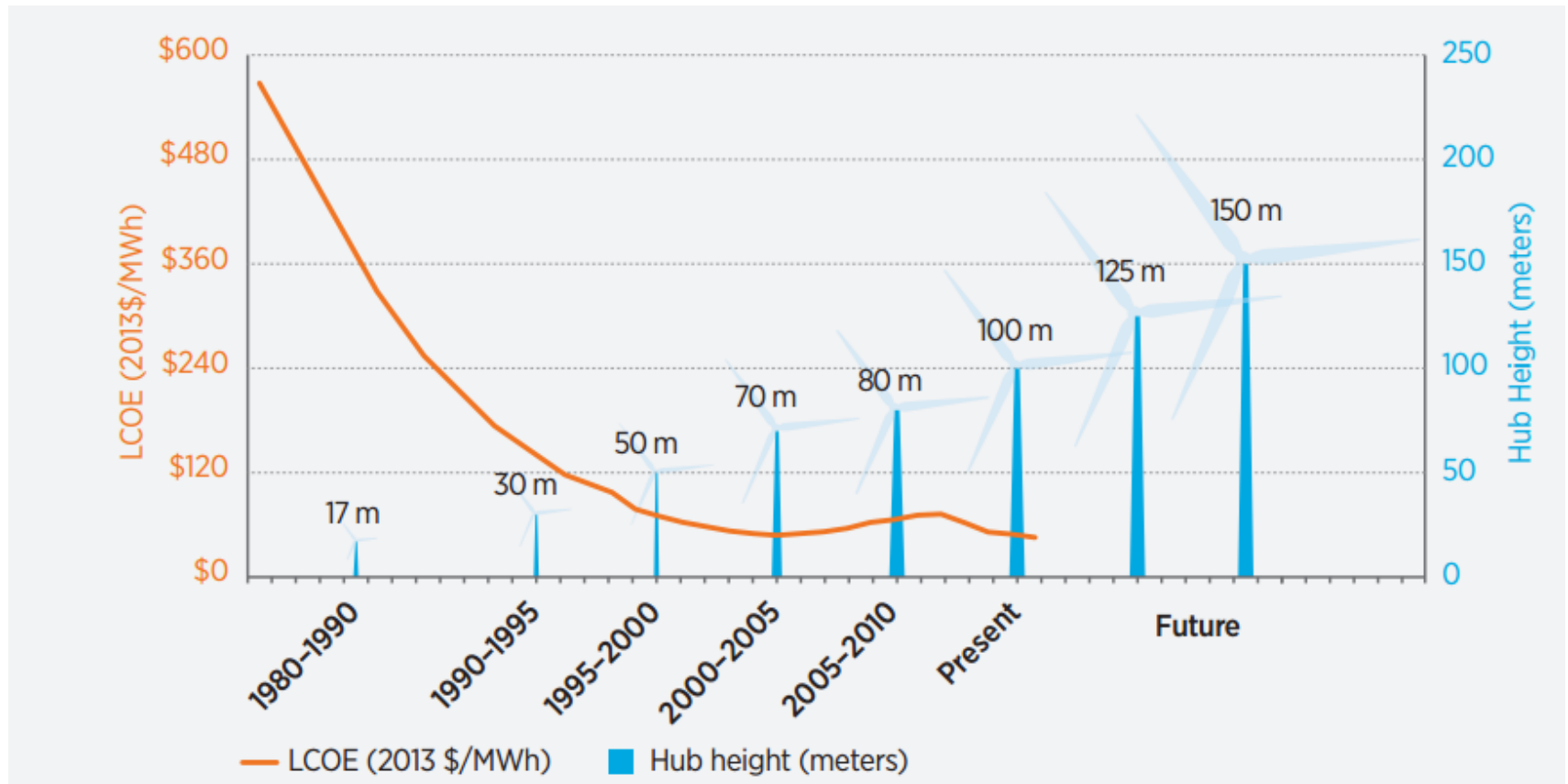
Rob Gramlich

SVP, Government and Public Affairs
American Wind Energy Association





Lower wind costs include economies of scale

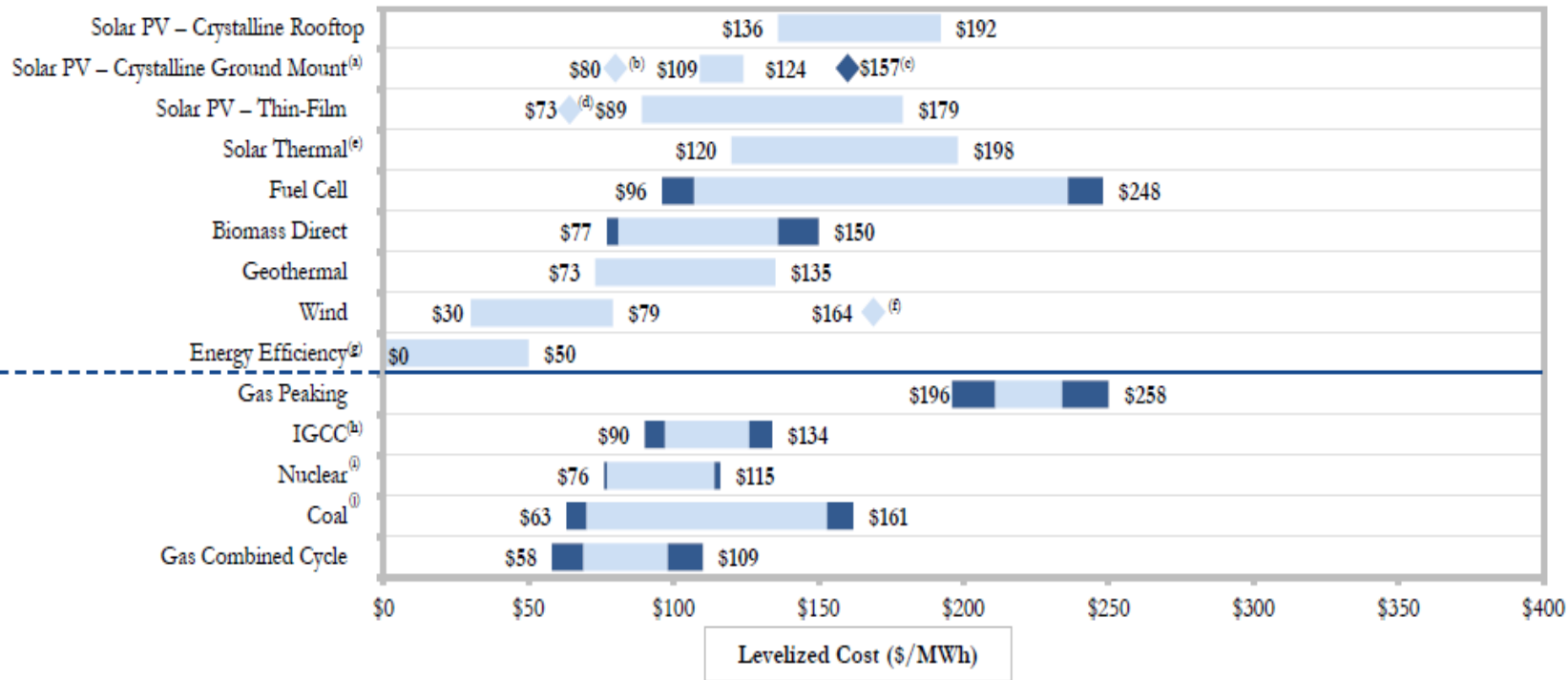




Wind power is increasingly cost-competitive

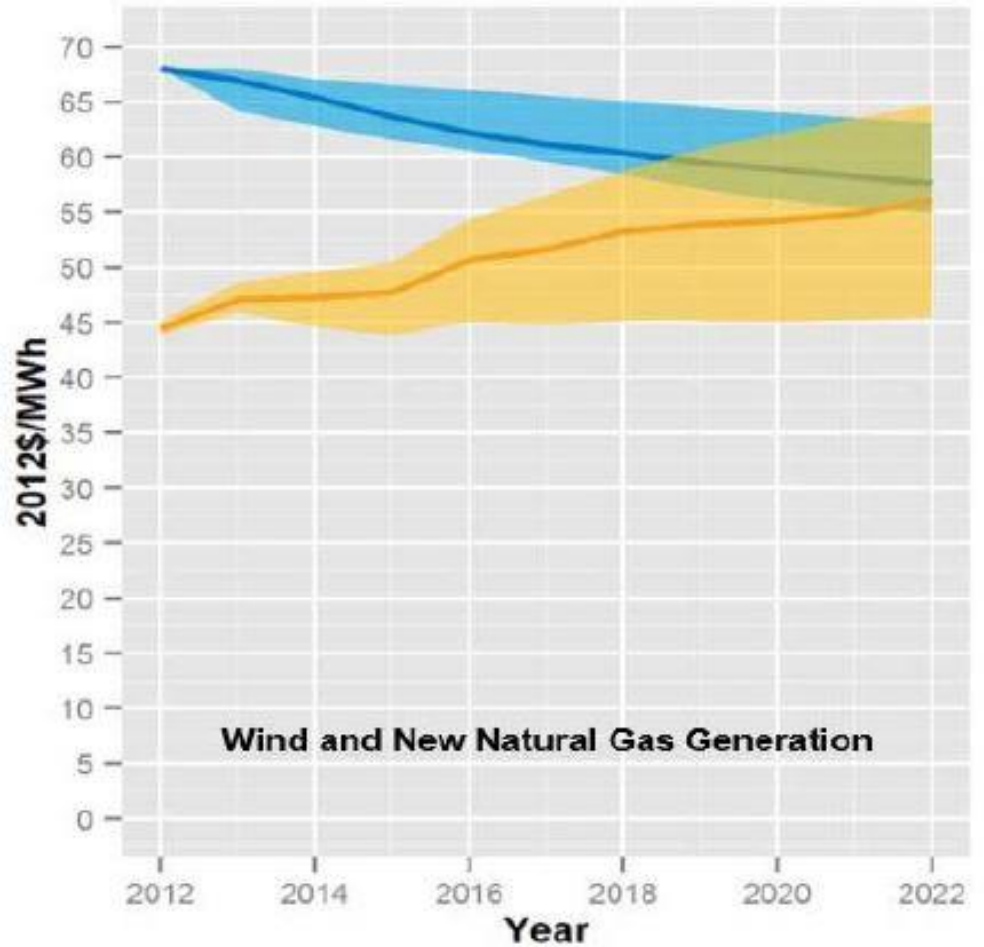
ALTERNATIVE
ENERGY

CONVENTIONAL



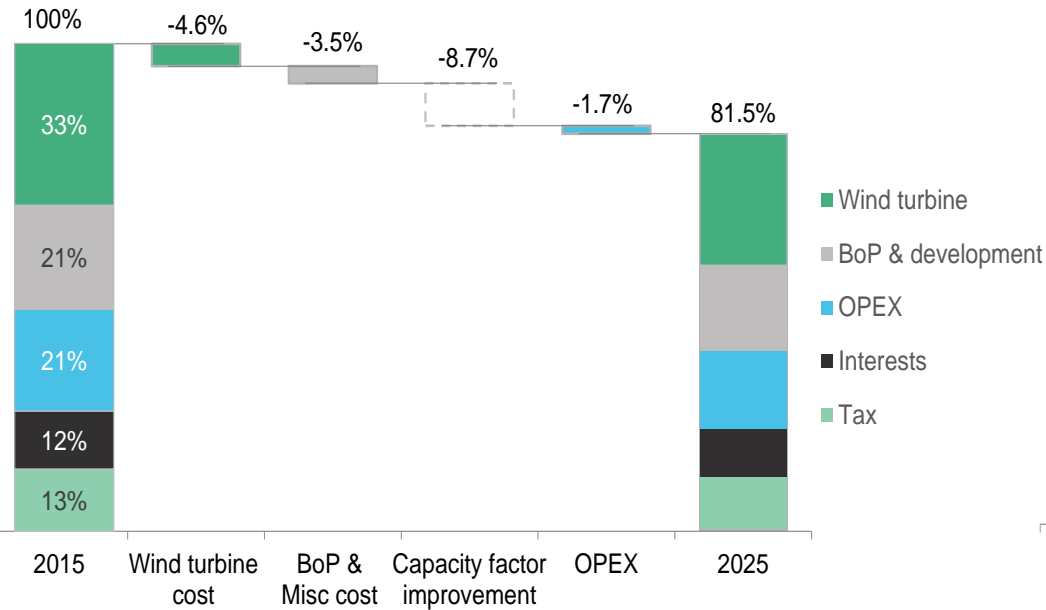


Wind cost vs. gas cost 2012-2022

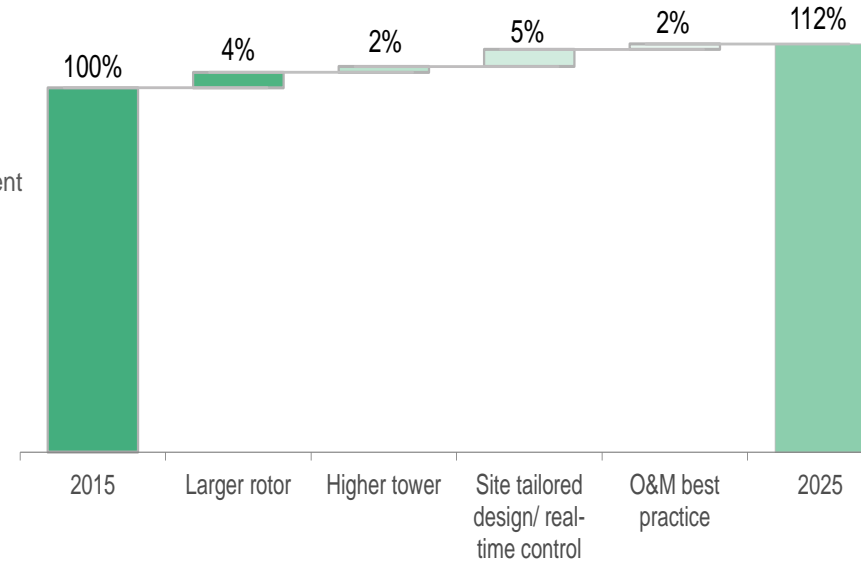




Wind energy costs still falling, capacity factors still rising



Impact on Levelized Cost of Energy of Assumed Factors (% Change)



Net Capacity Factor Improvement (% Change)



Wind Energy Well-Suited for Clean Power Plan carbon reductions

CPP % carbon rate reduction

-41 to -50% (8 States)

-37 to -40% (10 States)

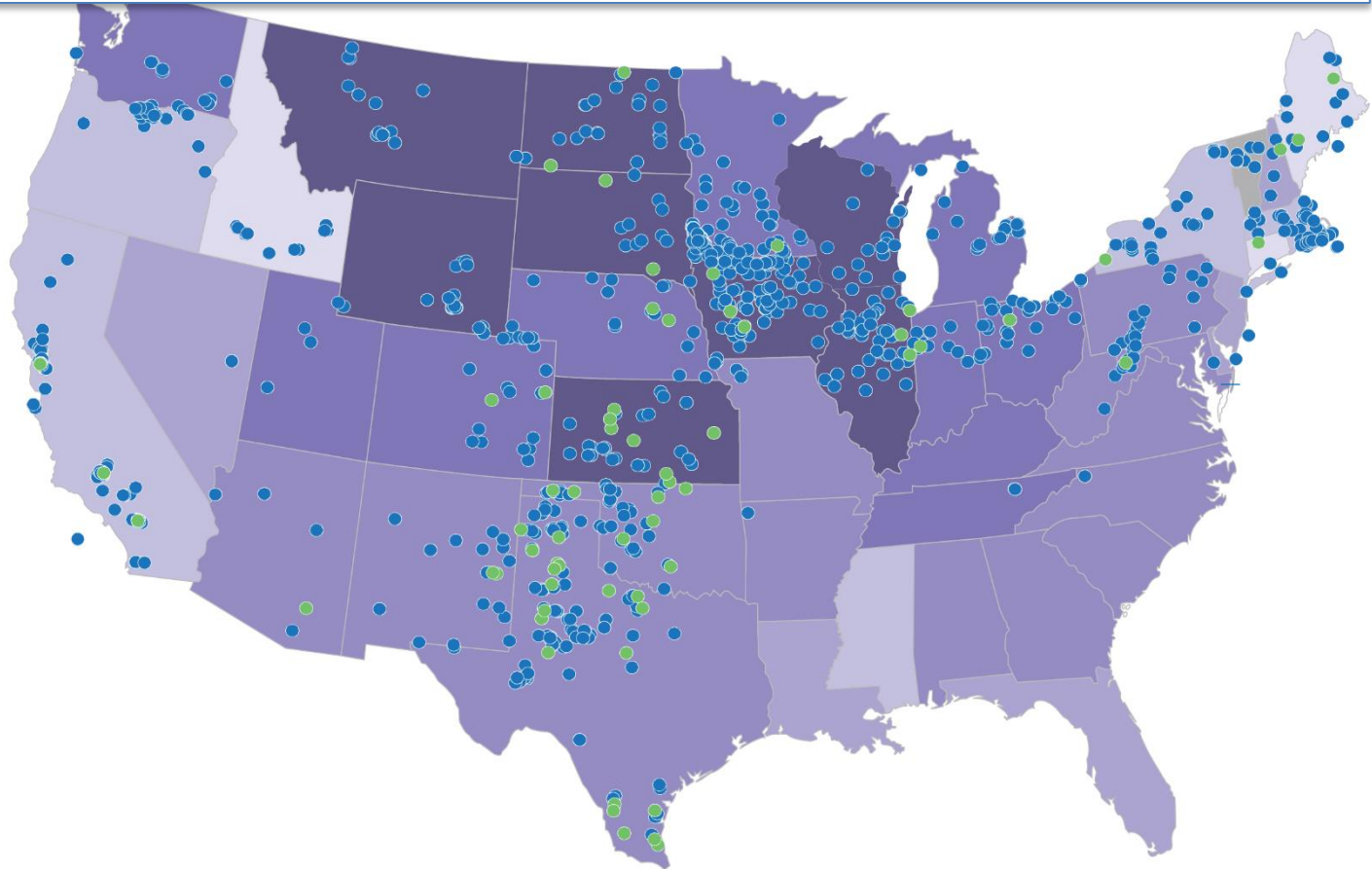
-31 to -36% (14 States)

-21 to -30% (6 States)

-11 to -20% (6 States)

0 to -10% (3 States)

No Reduction (4 States)



● Projects Completed Prior to 2015

● Projects Completed in 2015