

ENERGY ASSOCIATION

DE L'ÉNERGIE ÉOLIENNE

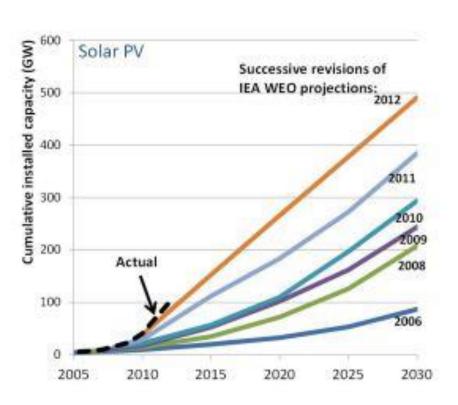
## **CanWEA – The Voice of the Wind Industry**

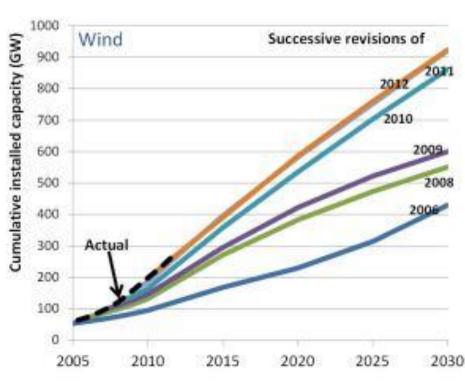
CanWEA is the voice of Canada's wind energy industry, actively promoting the responsible and sustainable growth of wind energy on behalf of its members.





# Historical Projections Have Vastly Underestimated Renewables

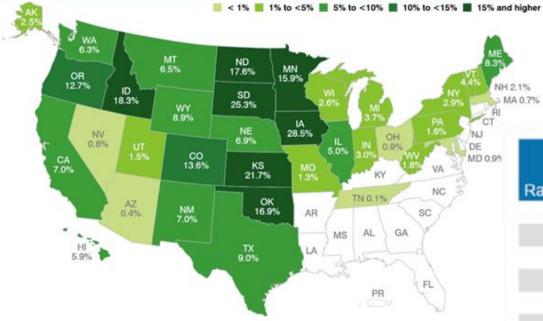






## **US Wind Generation**

# U.S. Wind Energy Share of Electricity Generation during 2014, by State ■ < 1% ■ 1% to <5% ■ 5% to <10% ■ 10% to <15% ■ 15%

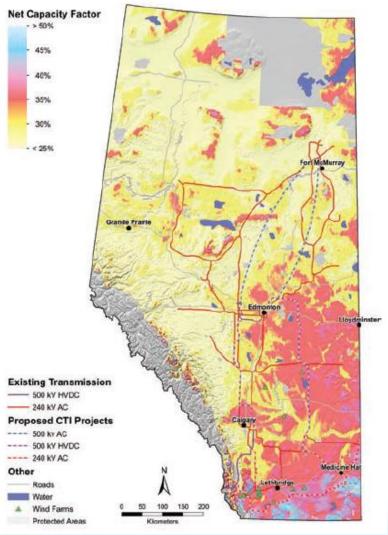


Ranking	State	Wind Energy as Percent of Total State Generation
1	Iowa	28.5%
2	South Dakota	25.3%
3	Kansas	21.7%
4	Idaho	18.3%
5	North Dakota	17.6%
6	Oklahoma	16.9%
7	Minnesota	15.9%
8	Colorado	13.6%
9	Oregon	12.7%
10	Texas	9.0%

Source: AWEA



### **Alberta's Vast Resource**

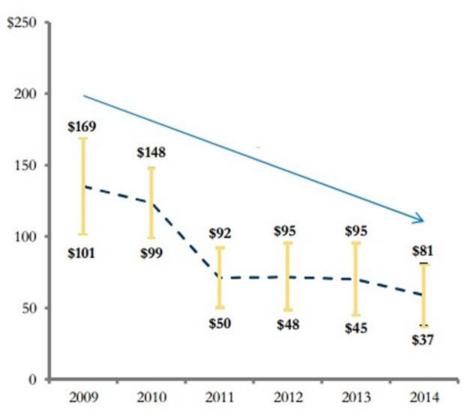


Modern Capacity factors well into the 40%



# Wind Costs Still Falling

\$/MWh



#### Data Source:

http://www.lazard.com/PDF/Levelized%20Cost%20of%20Energy%20-%20Version%208.0.pdf



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