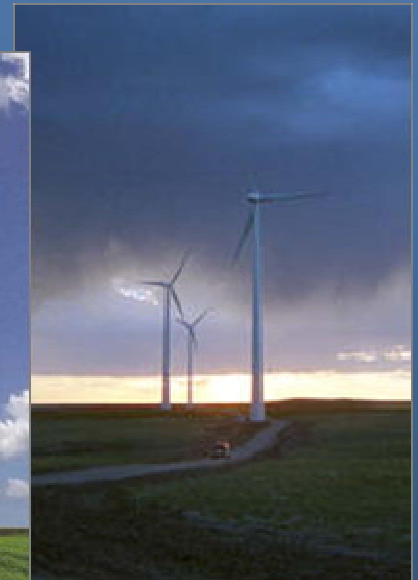
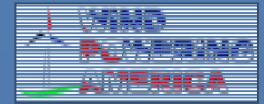




Wind Energy Update



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November 2007



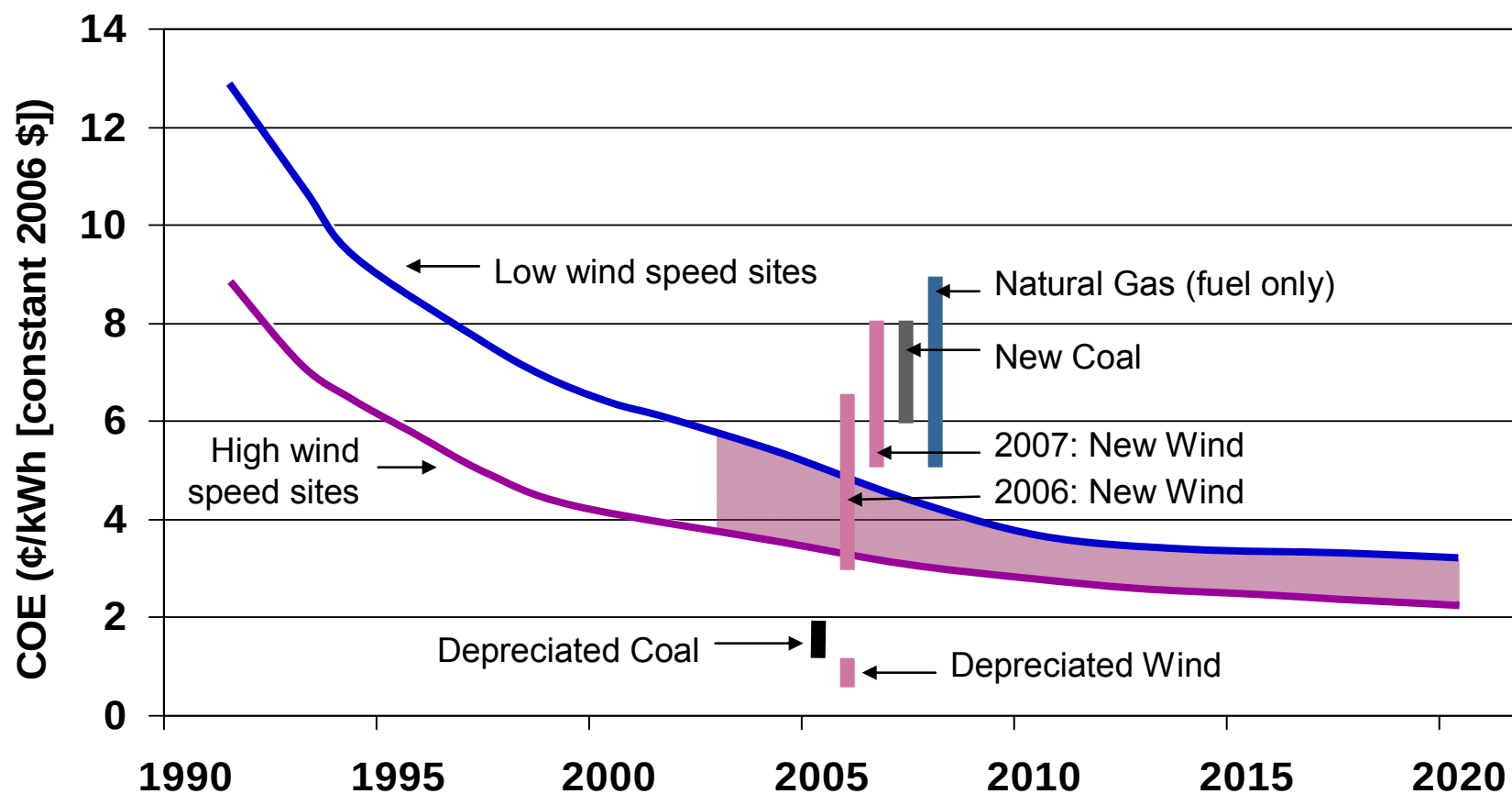
U.S. Leads World in Annual Wind Capacity Additions; Third in Cumulative Capacity

Table 1. International Rankings of Wind Power Capacity

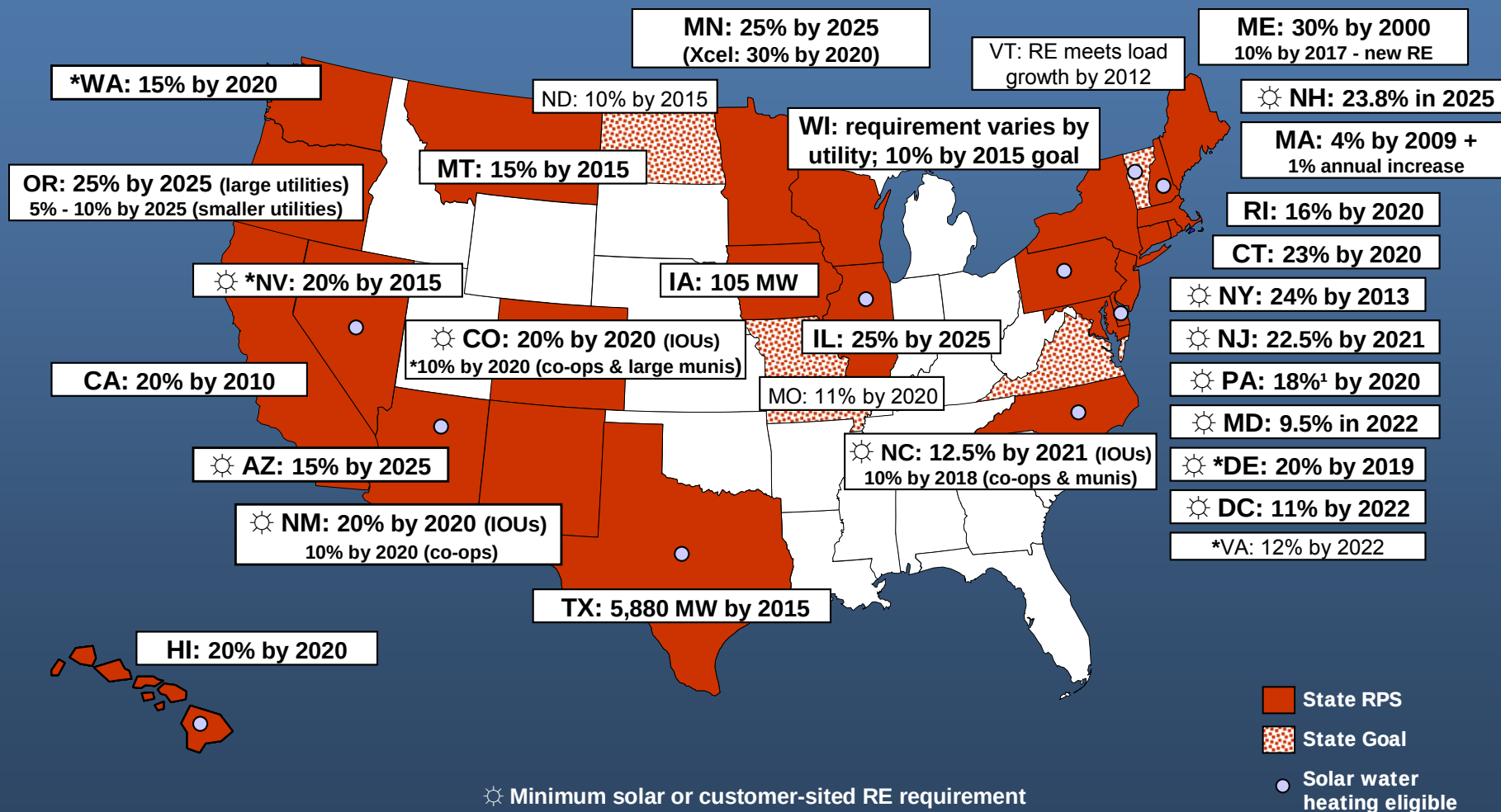
Cumulative Capacity (end of 2006, MW)		Incremental Capacity (2006, MW)	
Germany	20,652	US	2,454
Spain	11,614	Germany	2,233
US	11,575	India	1,840
India	6,228	Spain	1,587
Denmark	3,101	China	1,334
China	2,588	France	810
Italy	2,118	Canada	776
UK	1,967	UK	631
Portugal	1,716	Portugal	629
France	1,585	Italy	417
Rest of Wold	11,102	Rest of World	2,305
TOTAL	74,246	TOTAL	15,016

Source: BTM, 2007; AWEA/GEC dataset for U.S. cumulative capacity.

Wind Cost of Energy

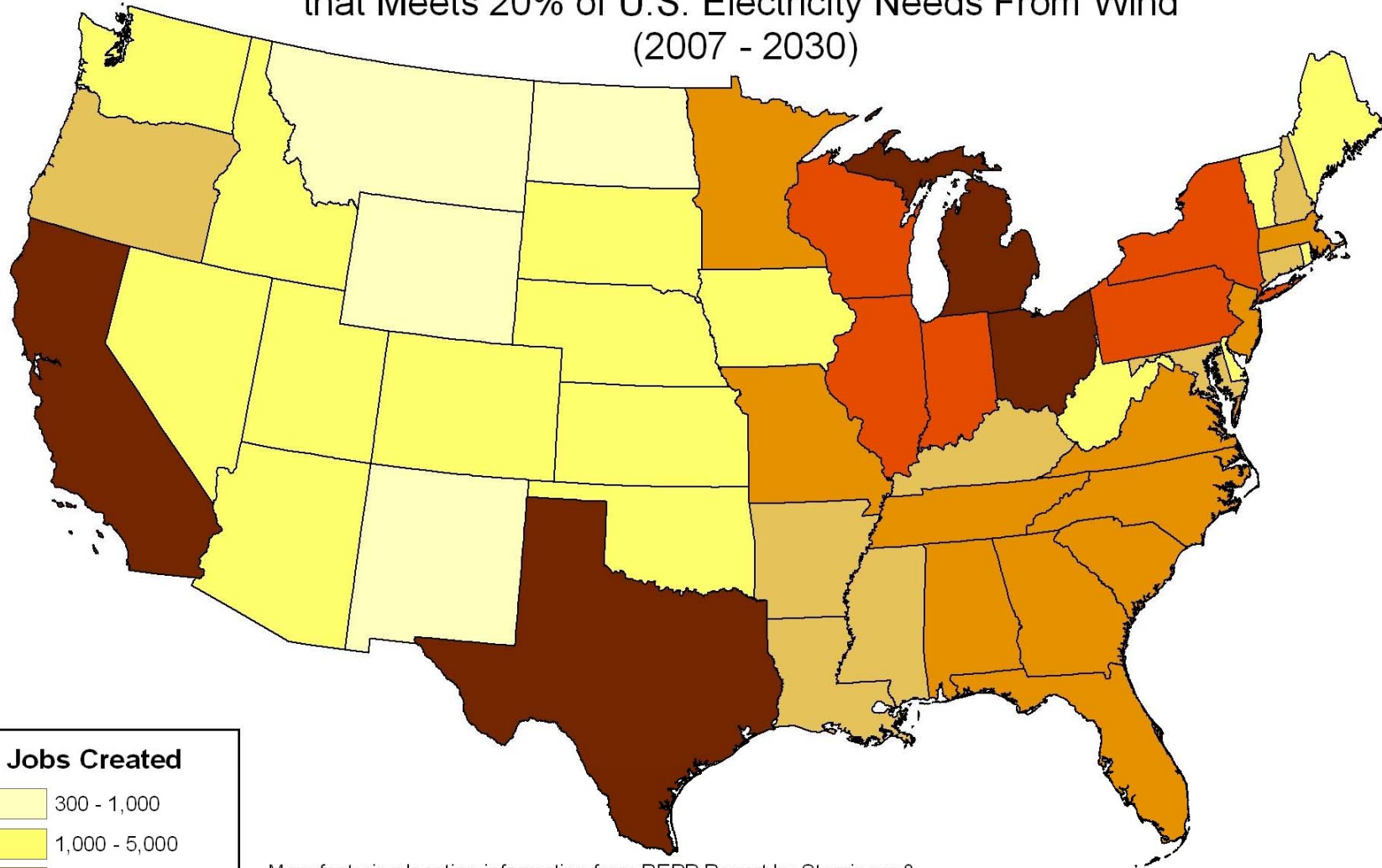


Renewables Portfolio Standards

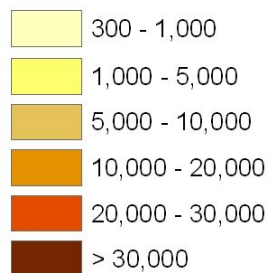


¹PA: 8% Tier I / 10% Tier II (includes non-renewables); SWH is a Tier II resource

Total Cumulative Manufacturing Jobs Created by Scenario that Meets 20% of U.S. Electricity Needs From Wind (2007 - 2030)



Jobs Created



Manufacturing location information from REPP Report by Sterzinger & Svrcek (2004)

Major component assumptions: 50% of blades are manufactured in U.S. in 2004 increasing to 80% in 2030, 26% of towers are from the U.S. in 2004 increasing to 50% in 2030 and 20% of turbines are made in the U.S. increasing to 42% by 2030.

Wind_Vision_Jobs_06-19-2007 - DRAFT



Wind Powering America Priority States

