North American W ER Fast Facts

U.S. wind energy generating capacity, installed — 60,007 MW

Wind generating capacity installed in 2012: 13,124 MW (the best year ever for the U.S. wind power industry)

- ▶ A record-breaking 8,380 MW were installed during the fourth quarter alone.
 - ▶ The milestone of 60,000 MW was reached just five months after AWEA announced in August that the U.S. industry had installed 50,000 MW.

The Top Five U.S. States in Wind Power



Top five operating U.S. wind farms

- Shepherds Flat 845 MW (Oregon)
- **Roscoe Wind Farm 782 MW (Texas)** 2.
- Horse Hollow 736 MW (Texas) 3.
- Alta Wind 720 MW (California)
- Capricorn Ridge 663 MW (Texas)

Canadian wind energy operating capacity, installed — 6,000 MW

Canadian wind power installed capacity increased by 936 MW in 2012.

- ► Wind energy projects were built and commissioned in British Columbia, Alberta, Ontario, Manitoba, Northwest Territories, Quebec, and Nova Scotia in 2012.
- ▶ Ontario is the provincial leader, with over 2,000 MW of installed wind energy capacity.
- ▶ The Canadian Wind Energy Association (CanWEA) expects to see a record year for new installations in 2013, with the addition of almost 1,500 MW of new capacity, driving over \$3 billion in new investments.

The Top Five Canadian Provinces in Wind Power



Top five operating wind farms in Canada

- 1. Gros-Morne Wind Farm (Phases I and II) 211.5 MW (Quebec)
- 2. Melancthon Wind Farm 199.5 MW (Ontario)
- 3. Wolfe Island Eco Power Center 197.8 MW (Ontario)
- 4. Prince Wind Farm 189 MW (Ontario)
- 5. Enbridge Ontario Wind Farm 181.5 MW (Ontario)

All numbers are to the end of December 2012 Sources: American Wind Energy Association: www.awea.org Canadian Wind Energy Association: www.canwea.ca