# North American E R Fast Facts

# **U.S.** wind power generating capacity, installed — 65,879 MW Wind power capacity installed in 2014 — 4,854 MW

- ▶ The fourth quarter 2014 wind power industry report from the American Wind Energy Association (AWEA) shows the U.S. industry's rebound in 2014, with over four times more new wind power coming online in 2014 than in 2013.
- ▶ Similar to the start of 2014, the industry continues to see near-record levels of underconstruction activity, with over 12,700 MW of wind power under construction as 2015 began.
- ▶ Utilities continue to sign some of the lowest cost long-term contracts ever seen for wind power says AWEA. Since the beginning of 2014, there have been more than 3,300 MW of power purchase agreements (PPAs) for wind power signed across 14 states. In total, over 12,000 MW of long-term contracts for wind power have been signed since the start of 2013.

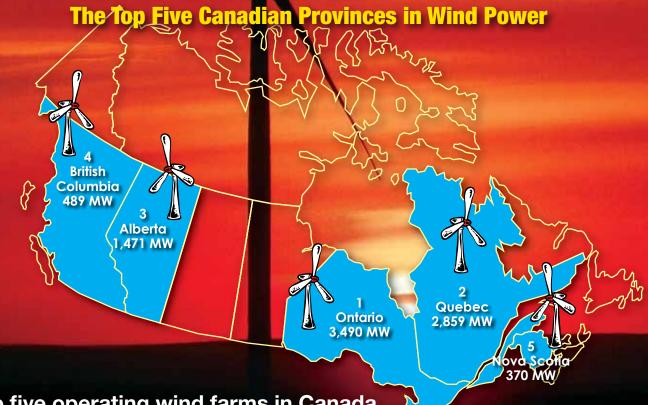


## Top five operating U.S. wind farms

- 1. Alta Wind 946 MW (California)
- 2. Shepherds Flat 845 MW (Oregon)
- 3. Roscoe Wind Farm 782 MW (Texas)
- 4. Horse Hollow 736 MW (Texas)
- 5. Capricorn Ridge 663 MW (Texas)

### Canadian wind power operating capacity, installed — 9,698 MW

- For the second consecutive year, Canada set a record for the installation of new wind power capacity. A total of 1,871 MW of wind power capacity was installed in five provinces in Canada in 2014, with most growth centered in Ontario (999 MW), Quebec (460 MW), and Alberta (350 MW).
- Canada's 37 new wind power projects in 2014 represent over \$3.5 billion in investment. Of the new wind power projects installed in 2014, 15 projects also include significant ownership stakes from First Nations, municipal corporations, or local farmers.
- ► This coming year is expected to see new wind power contracts awarded in Ontario, a new Energy Strategy in Quebec, and a new climate change framework in Alberta that may open the door to accelerated wind power development in that province, according to the Canadian Wind Energy Association (CanWEA).
- ► CanWEA expects a minimum of another 1,500 MW of new wind power capacity to come on line in 2015.



### Top five operating wind farms in Canada

- 1. Lac Alfred Wind Farm 300 MW (Quebec)
- 2. Blackspring Ridge Wind Project 298.8 MW (Alberta)
- 3. South Kent Wind 270 MW (Ontario)
- 4. Gros-Morne Wind Farm (Phases I and II) 211.5 MW (Quebec)
- 5. Melancthon EcoPower Centre 199.5 MW (Ontario)

Canadian Wind Energy Association: www.canwea.ca

All numbers are to the end of December 2014 Sources: American Wind Energy Association: www.awea.org