

# Research Note

By MAKE Consulting

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## After Strong First Half, Canada Eyes Installation Record

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Canada has some of the world's best wind resources, but market development has been relatively slow. It ranked 11<sup>th</sup> in the world in terms of cumulative wind power installed YE 2008 with more than 2,400 MW.

- Total potential wind resource: 99,000 TWh
- Wind power capacity installed in 2008: 557 MW
- Wind power capacity installed in 1H 2009: 406 MW
- Cumulative installed capacity of Canada through 1H 2009: 2,840 MW
- Provincial targets could yield 12,000 MW of installed capacity by 2015

Although Canada has more potential wind energy than the U.S., the market has developed less rapidly due to a lack of suitable transmission capacity, low demand in high wind areas, public opposition in key regions of the industry, and long site approval and permitting processes. In addition, an absence of stable long-term policy has exacerbated short-term financing troubles under the current economic environment.

Canada is on track to surpass its current record for annual installations set in 2006 and exceed 800 MW for the year, driven mainly by government utility Request for Proposals (RFPs). Canada's wind industry will continue to grow steadily under provincial targets and incentive programs, but is unlikely to catch up to the global leaders due to transmission limitations, a wealth of hydroelectric resources, and electricity demand constraints.



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	Q1	Q2	Q3	Q4
Market reports	The Wind Forecast Demand Side	The Wind Forecast Supply Side	The Wind Forecast Market Outlook	The Wind Forecast Macro Perspective
Research notes	Research note	Research note	Research note	Research note
Business studies		U.S. study	Offshore study	China study

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