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CANADIAN CONSULTING  
**engineer**

**FOR IMMEDIATE RELEASE**

## **Regina Consulting Engineers Help Reduce Carbon Emissions and Support Estevan Economy**

**(OTTAWA) October 25, 2016** – For its ground breaking work on the Estevan Boundary Dam Integrated Carbon Capture Storage Project, which supports the Estevan and Saskatchewan economy with a reduced carbon footprint, Stantec won an Award of Excellence Tuesday night at the 2016 Canadian Consulting Engineering (CCE) Awards gala. Thanks to the ground breaking work of these consulting engineers, the Boundary Dam Project was recognized for its technical excellence and its social, economic and environmental contribution to the Estevan community. It is in fact the world's first and largest integrated carbon capture and storage project on a 30-year life extended coal-fired power plant.

“These awards showcase the outstanding talent and expertise of consulting engineers across Canada,” said ACEC President and CEO John Gamble. “By recognizing projects with national awards, we highlight the important contributions of engineering firms to Canadians and the huge impact they have both here at home and around the world.”



### **Paving the way for greener energy**

SaskPower's ambitious plan was to build the world's first and largest integrated carbon capture and storage project on a 30-year life extended coal-fired power plant. “This award recognizes our team's hard work to establish carbon capture and storage technology, and SaskPower's vision in pursuing this ambitious project. While the pioneering aspect of this project is inspiring, its true impact is providing a guide to the global power industry to similarly reduce their greenhouse gas emissions,” said Graham

McTavish, Vice President, Power, Stantec.

### **Reducing carbon emissions, protecting local jobs and economy**

Stantec's work included the study of existing and emerging post-combustion carbon capture technologies, projected environmental standards, anticipated benchmarks, regulatory variables, as well as support of project delivery. This innovative project, not only provides environmental and social benefits by capturing up to one million metric tonnes of carbon dioxide annually, equal to emissions from 250,000 cars, but it also supports the local economy and helped maintain jobs in the Estevan community.

In November, follow the [#20DaysOfExcellence](https://twitter.com/20DaysOfExcellence) in engineering campaign on Twitter and at [www.acec.ca/20daysofexcellence](http://www.acec.ca/20daysofexcellence) to watch videos of award-winning projects like this one and to learn more about the impact of consulting engineering on our quality of life.

The award-winning projects are described in full in the October-November 2016 issue of *Canadian Consulting Engineer* at <http://www.canadianconsultingengineer.com/digital-edition/>.

**Stantec** employs approximately 22,000 employees working in over 400 locations across six continents. Stantec offers engineering, architecture, interior design, landscape architecture, surveying, environmental sciences,

project management, and project economics, from initial project concept and planning through design, construction, and commissioning. They value community, creativity, and client relationships.  
[www.stantec.com](http://www.stantec.com)

**ACEC** represents companies in Canada that provide professional engineering services to both public and private sector clients. These services include the planning, design and execution of all types of engineering projects, as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields. For more information about ACEC and the 2016 Canadian Consulting Engineering Awards, please visit [www.acec.ca](http://www.acec.ca).

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**Multimedia (includes project description, video, photo):**

[Project photo](#)

[Project page on acec.ca](#)

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