2010

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Economic Development Alliance of Southeast Alberta

Ideal Growing Conditions For Your Business

Hat : Redcliff : Cypress County : Bow Island : County of Forty Mile : Medicine Hat : Redcliff : Cypress County : Bow Island

Who are We? What should interest you?

Alberta is THE Energy Province in Canada

Oil Sands

Natural Gas

Wind Power

Solar Power

Alberta competes globally.

Alberta promotes effective policies that deliver economic, environmental and social outcomes North Americans expect.

Alberta has the strongest financial position of all provinces.

Investment in Alberta:

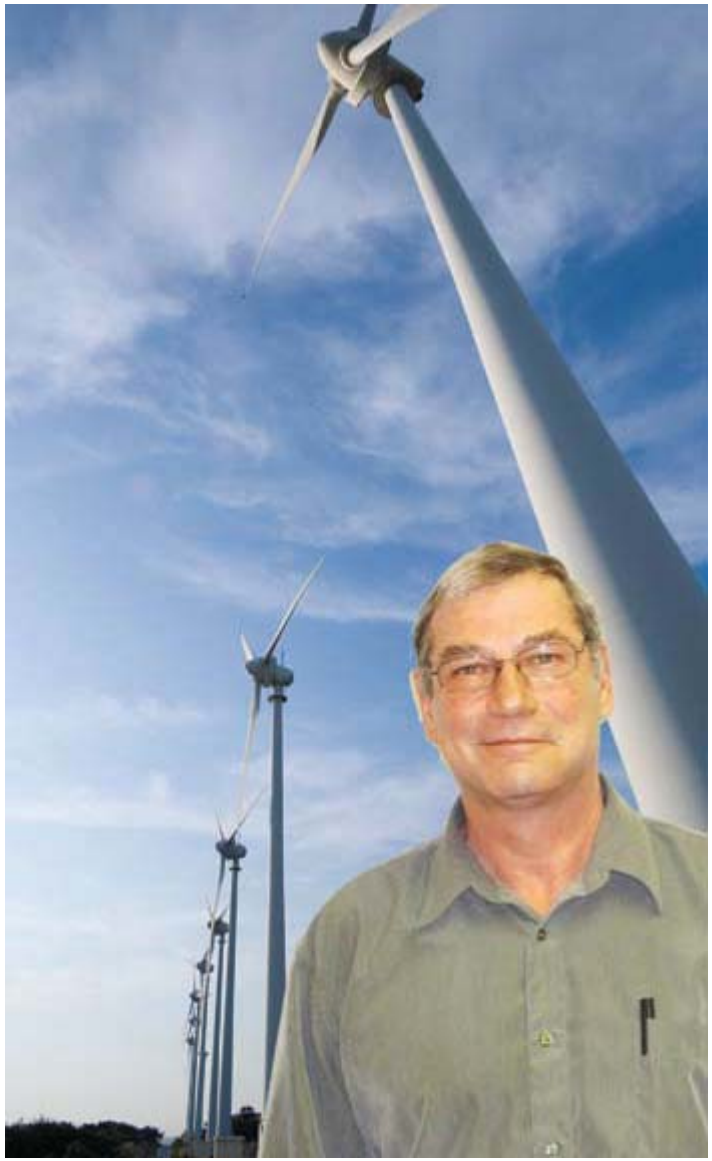
Alberta is a global competitor in the energy sector.

Renewable Energy Sources create demand for OEM:

- Wind
- Solar
- Bio-fuel Opportunities
- Natural Gas Deposits
- Geothermal

Technology	Description	Approximate Generating Potential
Wind	Alberta has one of Canada's best wind resources and is currently utilizing about 1% of the generating potential.	**64,000 MW**
Natural Gas	87 trillion cubic feet (Tcf) of recoverable, conventional natural gas in Alberta.	**87 trillion TcF**
Bio-fuel	1st generation from plentiful feedstock production. 2nd generation fuel from agricultural & forest waste used to generate energy.	**532 million L** **15,500 MW**
Decentralized Energy	Alberta farms, businesses, & homes to become energy independent by utilizing energy from solar, wind, & cogeneration.	**11,500 MW**

Alberta promotes effective policies that deliver economic, environmental and social outcomes North Americans expect… THE energy province in Canada, leading the way



The Carbon Capture and Storage Development Council

Alberta's investment in Carbon Capture Systems…

Reducing annual greenhouse gas emissions by five million tonnes annually by 2015.

The Alberta Carbon Offset System

- **Emissions trading to reduce overall industrial greenhouse gas production.**
- **60 registered projects**
- **9,592,340 tonnes CO_2 reduction**

Climate Change and Emissions Management Corporation

- **Funding renewable energy projects**
- **$37.5 million in 2009**
- **$71.4 million in 2010**

Alberta has the strongest financial position of all provinces with the broad resource base to be a preferred trade partner.

Alberta's Energy Sector:

Prosperous…

$12.2 billion in revenues and 170,000 jobs .

Innovative…

Pioneering the development of novel technologies.

Responsible…

Making an effort to reduce greenhouse gas emissions.

A smart, savvy, stable investment. **www.EDAlliance.ca**

www.energy.alberta.ca

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