



Saskatchewan: Energy Opportunities in Uranium and Oil

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Presented by:
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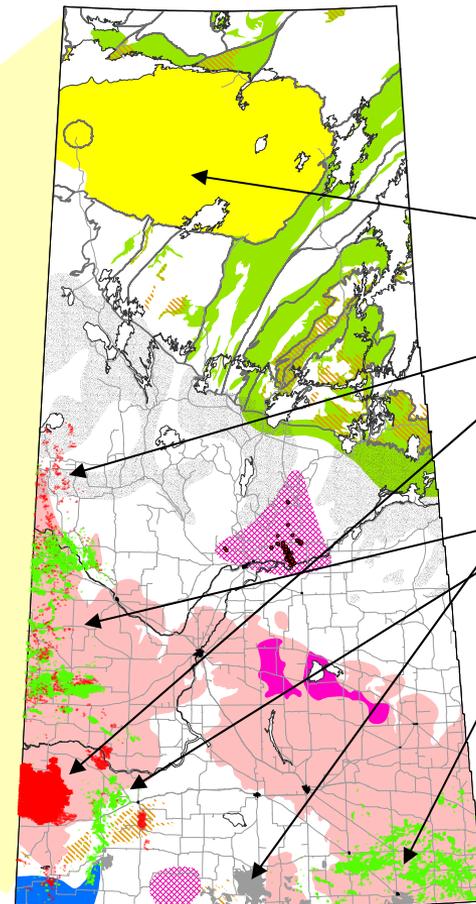
Saskatchewan!
Government of Saskatchewan

Saskatchewan

a secure and reliable supplier of energy



No other Canadian province can match Saskatchewan's energy diversity



- Uranium
- Natural Gas
- Coal
- Oil



Saskatchewan supplies

one third of Canada's total primary energy

- **WORLD HIGHEST uranium** production
- **THIRD HIGHEST natural gas** and **coal** production
- **SECOND HIGHEST oil** production in Canada

Value-Added Opportunities

- ✓ Ethanol
- ✓ Polygeneration
- ✓ Bio-Mass
- ✓ Petrochemicals
- ✓ CO₂ Sequestration
- ✓ Hydrogen
- ✓ Nuclear Energy

Saskatchewan is a leader in renewable energy as well



- First in Canada to mandate **ethanol** use
- **Wind** powers 64,000 homes
- World's first **hydrogen**/gasoline powered truck
- Moving ahead in **solar** and **geothermol**

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Investment has grown tenfold in mineral exploration since 2001

Great Western Minerals Group

- **\$23 million invested in 2001**
- **\$244 million invested in 2006**
- **\$277 million is forecast for 2007**

**Saskatchewan uranium and diamonds are
driving this growth**





Petroleum Technology Research Center

Saskatchewan

has a reputation for innovation

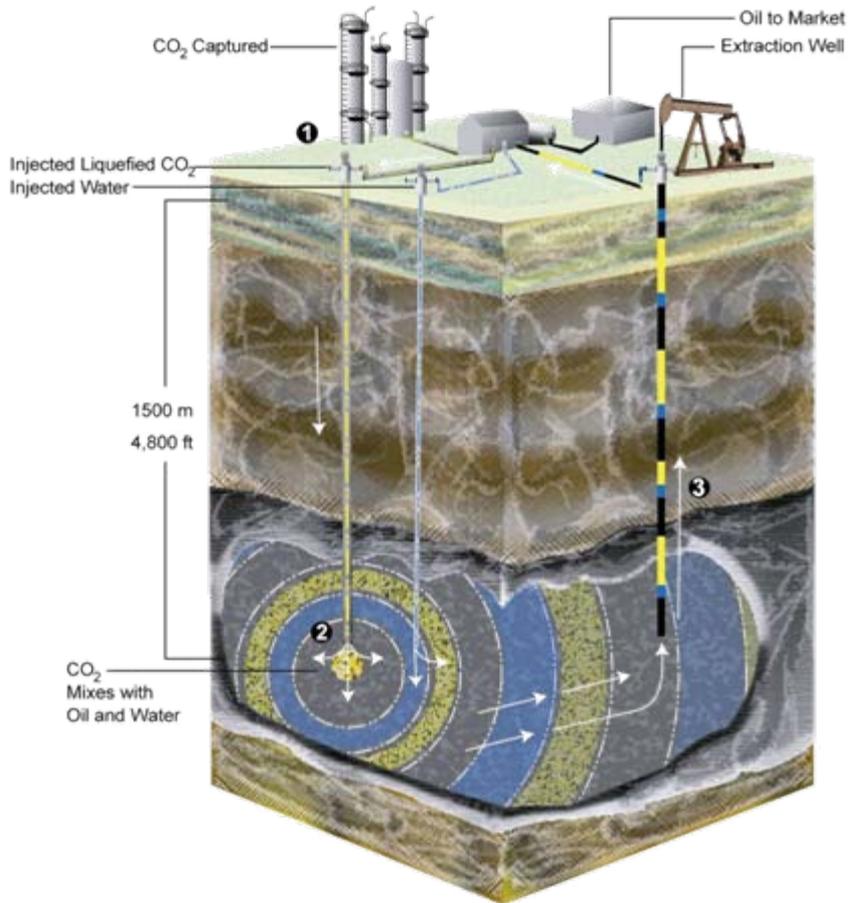
The Petroleum Technology Research Center is an international leader in developing new technologies for enhanced oil recovery and underground carbon dioxide storage

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The world's largest carbon dioxide capture and storage project is in Saskatchewan



CO₂ is **captured** in North Dakota

It is **pipelined** to Saskatchewan

It is **injected** into two oilfields

Approximately 222 million barrels of additional oil will be **produced**

About 35 million tonnes of CO₂ will be **stored**