2nd Workshop

International Oxy-Combustion Research Network

Hilton Garden Inn Windsor, CT, USA

25th and 26th January 2007

Hosted by: **Alstom Power Inc.**

PRESENTATION - 22

The Saskatchewan Advantage: SaskPower Clean Coal Project Update

by:

Bob StobbsSaskPower, Canada



The Saskatchewan **Advantage**

SaskPower Clean Coal Project Update 2007 Jan 26

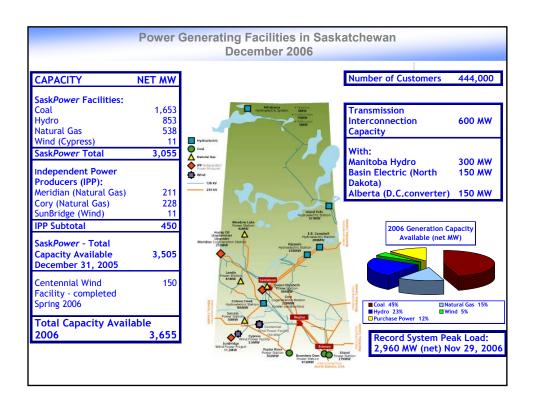
IEA International Oxy-Combustion Network Windsor, CT

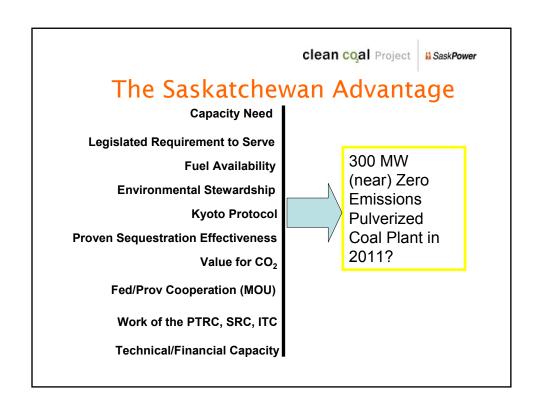
> Bob Stobbs, P.Eng. SaskPower

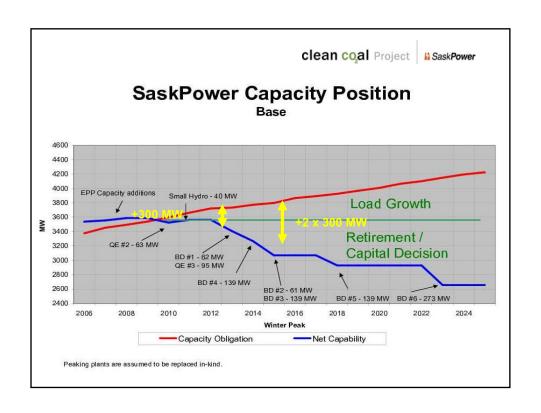
> > clean coal Project SaskPower

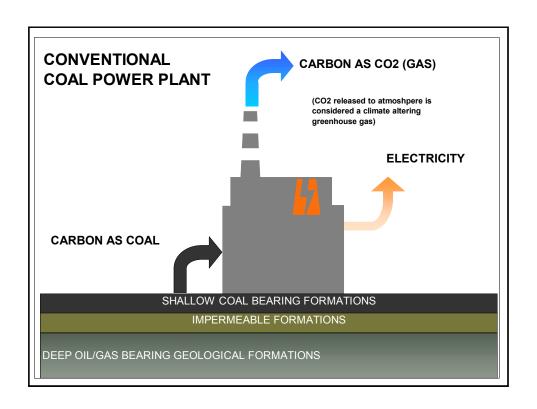
Presentation Overview

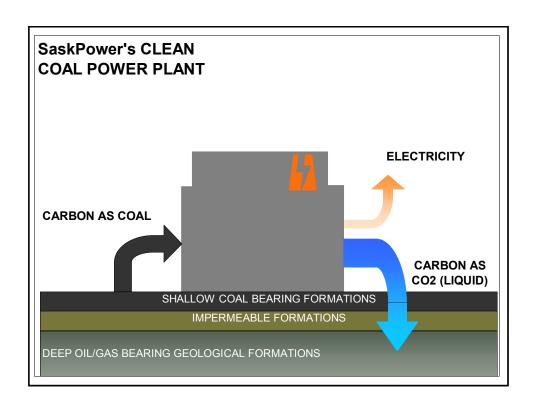
- Opportunity
- Economics
- Sustainability
- Technology
- Plan Forward

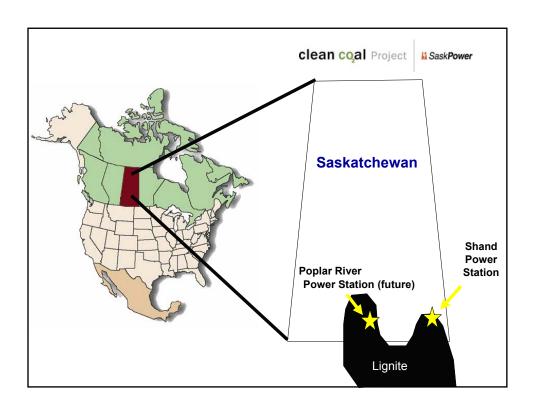


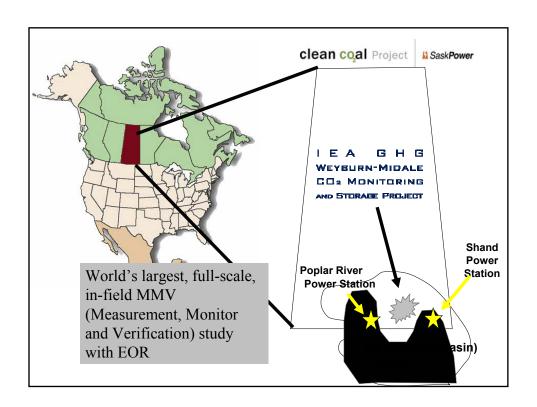


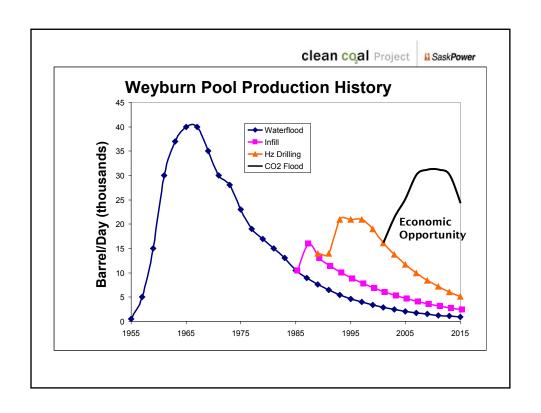


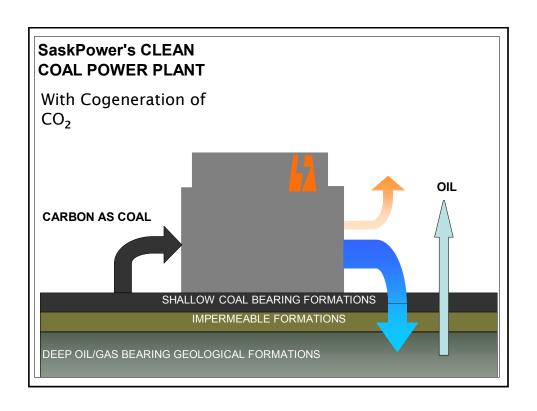














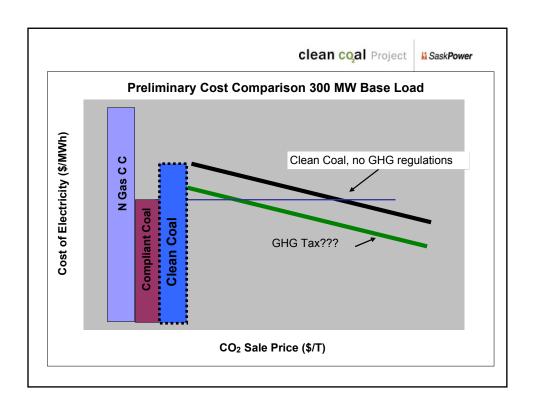
Two Product Streams:

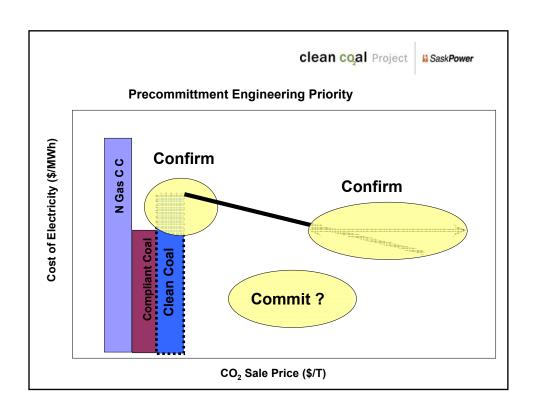
Electricity:

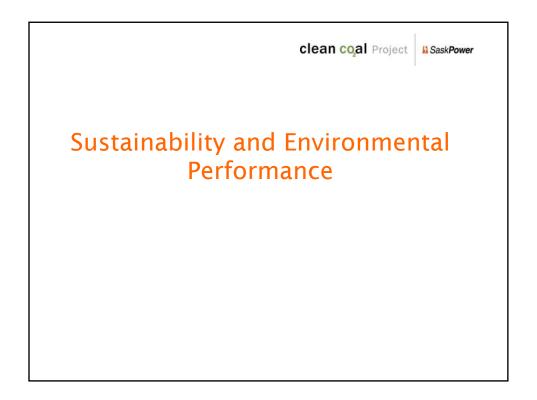
Evaluated by internal procedures

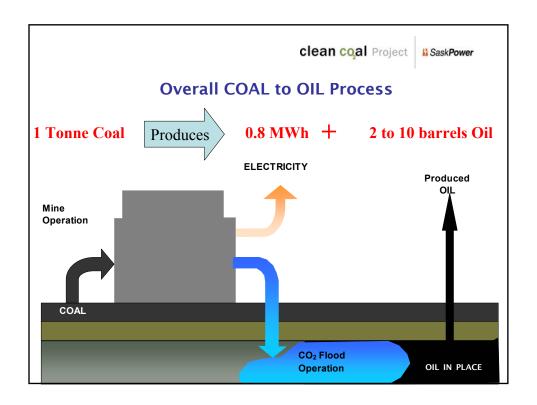
CO₂ for Enhanced Oil Recovery:

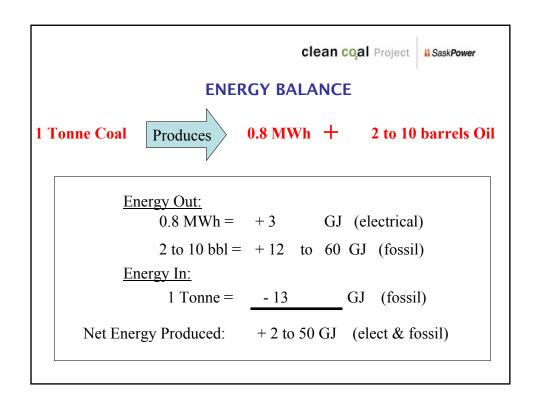
Evaluated by contracts in place as of June 2007

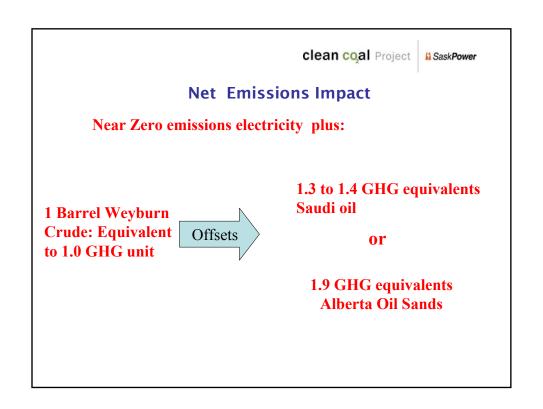


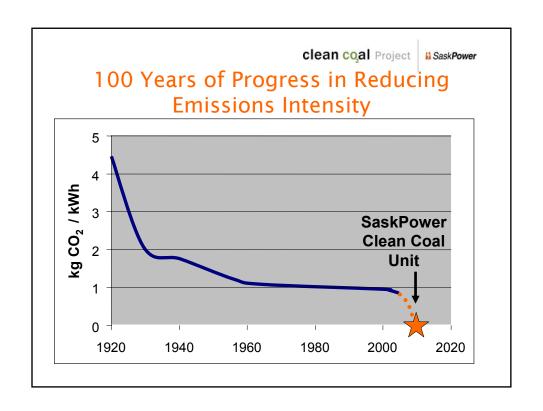


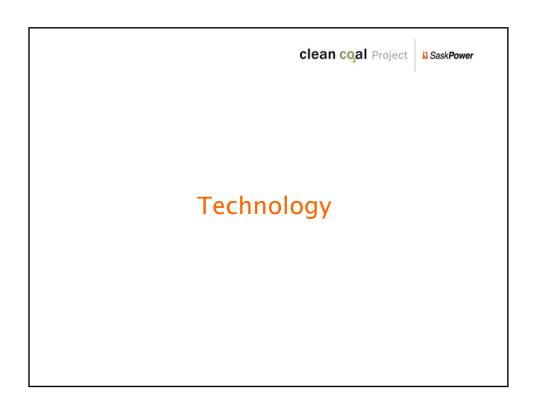


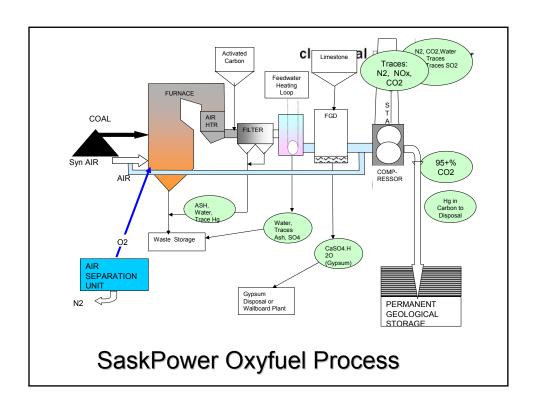














Contract Strategy

- Synthetic Air Boiler Babcock & Wilcox
- Air Separation Unit Air Liquide
- Compression & Purification Unit Air Liquide
- Steam Turbine Generator-Marubeni/Hitachi
- Owner's Engineer Neill & Gunter
- Balance of Plant TBA

Project Proposal

- The SaskPower Clean Coal Project Proposal (end June 2007) will include:
 - Business Case Analyses addressing cost, risk and revenue expectations
 - Provisional Equipment and Construction Contracts for immediate acceptance
 - ▶ Provisional CO2 sales agreements for immediate acceptance
 - Project Execution Plan

clean coal Project SaskPower

Path Forward

