

Lessons Learned from Alberta's CCS Funding Program

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Alberta's CCS Projects

- **Alberta Carbon Trunk Line**
 - Nov 2012 – North West Sturgeon Refinery announced formal approval of Phase 1
 - Initial construction for pipeline and refinery scheduled for late 2013-14
- **Quest Project**
 - Sept 2012 – Project partners approved the final investment decision
 - Construction scheduled to begin mid-2013

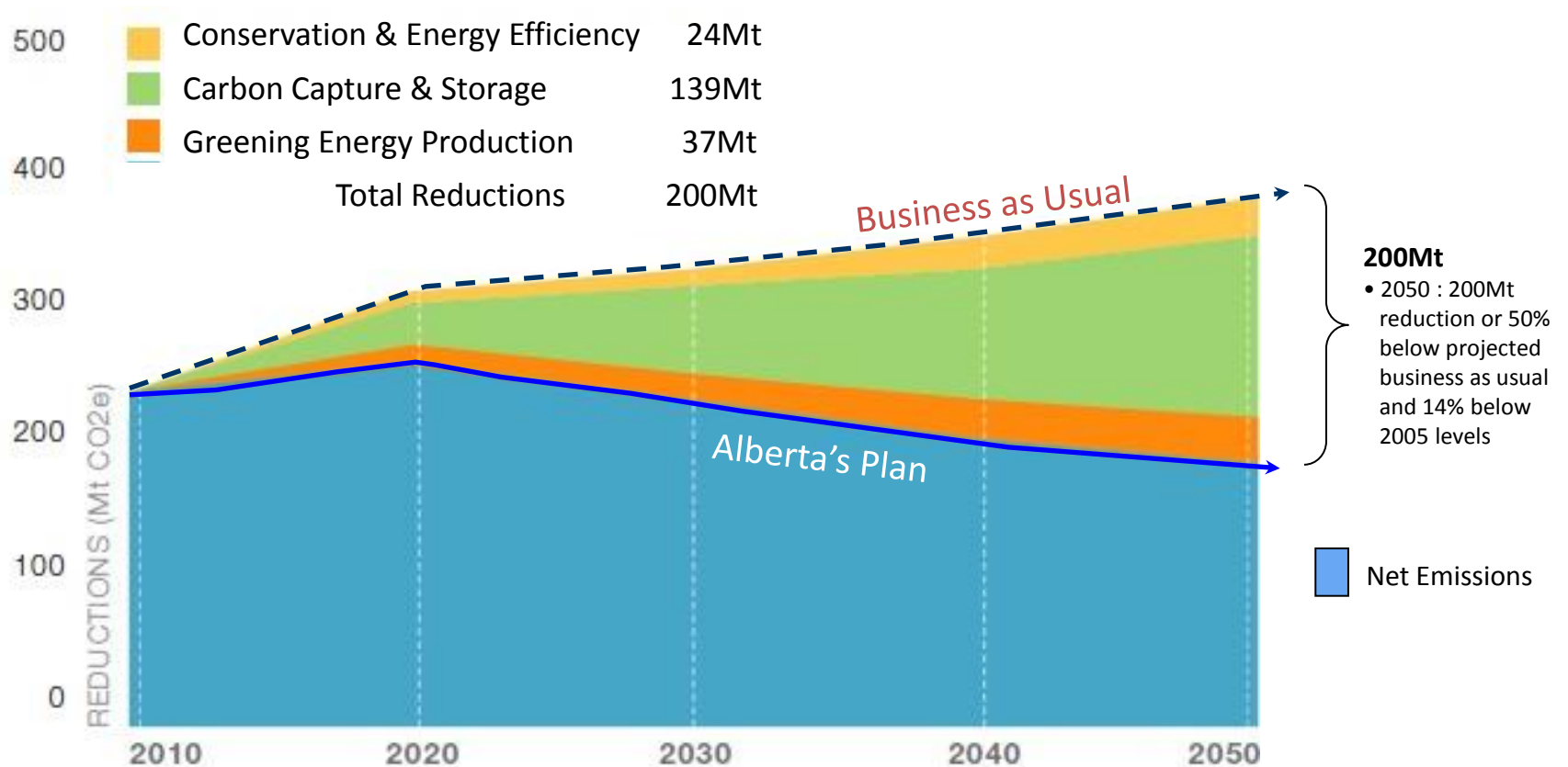


Collaboration

- ecoEnergy CCS Task Force – 2007
- CCS Development Council – 2008/09
- Regulatory Framework Assessment – 2011/13



Government Direction



Source: Alberta 2008 Climate Change Strategy

Policy

- *Carbon Capture and Storage Funding Act (2009)*
 - \$2 billion for 3-5 projects
- *Carbon Capture and Storage Statutes Amendment Act (2010)*
 - Alberta owns pore space
 - Enables tenure agreements
 - Alberta can assume long-term liability; and
 - Established a post-closure stewardship fund (PCSF)
- *Carbon Sequestration Tenure Regulation (2011)*
 - Allows operators to obtain evaluation permits
 - Allows operators to obtain leases for sequestration
 - Requires monitoring, measurement and verification plans and closure plans

Funding Agreements

- Perseverance
- Time commitments
- Frequent communication
- Flexibility

Thank You

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