



Growth and Prosperity Stakeholders Group

Newsletter

November 2017

-South Central Natural Gas Project-

Providing Energy Options

-Natural gas would reduce the hydro electricity demand in this area by supplementing the heating load.

-Having a combination of hydro electricity and natural gas reduces the “peak load” capacity. Natural gas usage can fluctuate with demand and doesn't require the sudden supply increase from the electrical grid.

-Natural gas turns fuel into heat directly within your home, with an efficiency rating of 80-90%.

-The electrical energy can be used to attract new customers though economic development or sold outside the Province to offset coal or natural gas-fired electricity generation. The efficiency of using carbon-based fuels to produce electricity that is then delivered to homes drops to 30%.

-Selling hydro electricity outside the Province is promoted in Manitoba's Climate and Green Plan to lower global green house gas emissions.

-Delivering natural gas through pipelines creates a distribution network and lowers transportation costs in comparison to propane delivered by trucks.

Annual Savings by Sector

-Converting to natural gas from hydro electricity or propane reduces heating costs.

Residential	\$900 K
Commercial and Public Buildings	\$600 K
Rural Agricultural Producers and Colonies	\$2 million
Total	\$3.5 million

-Estimated savings factor in the Manitoba Climate and Green Plan \$25/tonne CO₂ levy.

Timeline

-From the time funding for the Project is in place it will take 3 years before natural gas is available.

-The Province will conduct an environmental assessment and a review of the Project feasibility will be made by the Manitoba Public Utilities Board.

-Construction will take approximately 2 years to complete.

Natural Gas Distribution in Manitoba



Multi-colored areas have access to natural gas. Let's complete the missing puzzle piece!

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