

DISTRICT OF HUDSON'S HOPE
SPECIAL MEETING
HELD IN THE DISTRICT OFFICE COUNCIL CHAMBERS
WEDNESDAY, DECEMBER 5, 2007 AT 2:00 P.M.

Present **Council:** Mayor Harwood; Councillor Anderson
 Staff: Carolyn Bonnick; Administrator, Mike Ryder; Director of Works and Protective Services and Hollie Micholuk; Office Assistant
 Others: Matt Horne; Pembina Institute, Arash Ghorayshi and Sarah Chernis; Demand Side Energy
 Note: *A quorum was not present for this meeting*

Hudson's Hope Community Energy Planning Process Presentation

Matt Horne from the Pembina Institute along with Arash Ghorayshi and Sarah Chernis from Demand Side Energy gave a presentation to Council on their preliminary audit findings after their research within our municipal buildings and vehicles. This included a full walk through of the eight buildings, analyzing the energy bills and architectural drawings to develop a baseline for building operations. They were able to collect information on facility deficiencies from operators and staff. They outlined the goals and objectives of the Community Energy Plan project as follows:

- Understand Hudson's Hope's energy consumption and the related costs and greenhouse gas emissions
- Analyze opportunities to reduce those costs and emissions
- Prepare a foundation for the municipality to engage the entire community on energy and climate planning issues
- Reduce overall energy costs
- Reduce exposure to price risks

General consensus is that we must reduce emissions by 80% below 1990 levels by 2050 to achieve this. Climate change is caused by increasing concentrations of carbon dioxide and other gases in the atmosphere. The main sources of emissions are burning fossil fuels (coal, diesel, natural gas), industrial processes, agriculture and waste. BC targets are to reduce by 33% below 2007 levels by 2020 and 80% below 2007 levels by 2050.

They were able to provide us with a snapshot of energy consumption, and the costs and environmental impacts of that consumption. Their preliminary graphs indicated the following:

- The District vehicle fleet has the highest levels of greenhouse gas emissions
- The arena and swimming pool are the highest in energy use
- The public works building was also one of the highest in energy use; however because of the condition of the building there are few recommendations that would be worthwhile

Their recommendation was to start this project with the Municipal Office and Arena. The municipal building is a great place to start as it could be the community showcase facility.

There are a few pieces of information that need to be finalized with the Director of Public Works and Protective Services and staff. After the data has been finalized, Demand Side Energy staff will build a report using graphs and building models on the two chosen buildings to fully assess energy costs and savings opportunities. The draft report is expected to be returned to staff by mid January.

ADJOURNMENT

The meeting adjourned at 2:40 pm.

Certified Correct:

Clerk

Mayor