



# PROJECT OVERVIEW

**TITLE: Bioenergy for the Municipality of Granisle**

**Date: January 2011**

## PROJECT DESCRIPTION:

The intent of the Bioenergy for the Municipality of Granisle project is to assess Granisle's carbon footprint and to seek opportunities to reduce carbon emissions resulting in clean air using of alternative green energy. The Bioenergy Project will achieve this by introducing bio energy to the major buildings of the community and some other buildings that lend themselves to this sort of installation. It is the intent of the village to embark upon a program encouraging people living in single dwelling occupancy buildings to switch over to efficient wood or wood pellet devices.

## RATIONALE:

The rationale of this project is three fold

- To reduce the carbon emissions of Granisle
- To reduce cost for the municipality
- And to reduce costs for the resident of the community

Growth of the alternative energy sector is a strategic priority for the province and the region. The options, feasibility, technologies and programs impacting the development of the industry are varied and complex. A number of government and non-government organizations are active in the sector. In this region, the bio-energy sub-sector is particularly active because of the connection to the utilization of beetle-killed timber.

## PARTNERS:

OBAC, Community Futures (The Green Heat Initiative), Village of Granisle, the Ministry of Community, Sports and Cultural Dev., the Community Energy Association, and the Ministry of Citizen's Services (Carbon Measurement).

## TIMELINES:

The Community Energy Plan was approved by the Village of Granisle council in May 2011.

## RESOURCES:

Omineca Beetle Action Coalition has contributed \$3,193.47 toward the total project budget of \$20,293.47.

**REGIONAL STRATEGIES: Alternative Energy/Future Forest and Fiber Use**

### ACTIVITY

- *Introduce bio energy to the major buildings of the community*

### OUTPUTS

- *Develop business plans for a community heating project*
- *Develop a program to encourage to utilize more efficient heating devices*

### INTERMEDIATE OUTCOMES

- *Increased levels of community support and economic benefits from the development of alternative energy.*

### OUTCOMES

- *Economic growth and diversification.*
- *Reduced carbon emissions.*
- *Increased cost savings for the municipality and residents.*