

Natural energy source activity

Hello! We write to you from the small seaside town of Trinity, Newfoundland.

Three centuries ago, Trinity was among the most important ports in the New World, a place from which English merchants controlled the flow of goods into and out of the New World. This compact village has also been among the best in eastern Canada at preserving its past, and the architecture and perfect scale of the village is unmatched in the region. The natural beauty of our town is unmatched and people that visit often love to go wind sailing on the ocean or fly kites in the plains around the town.

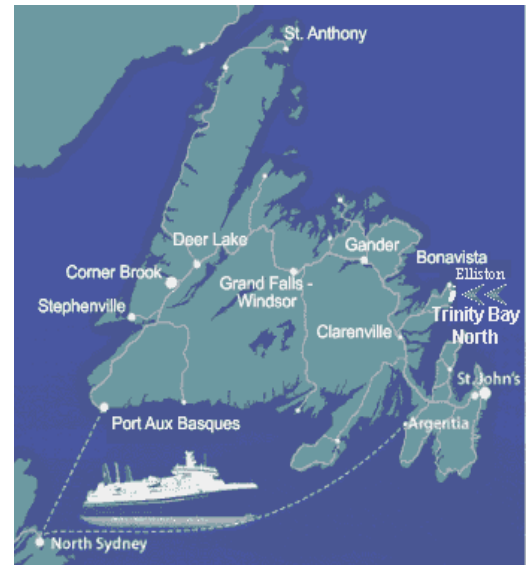
Interestingly, geologists that have visited the region have found evidence that the land surrounding Trinity was formed by volcanic eruptions. Also archeological surveys have discovered many fossils in the area.

The town is several hundred years old and has maintained many traditions from the past in an effort to remain an authentic tourist destination. For instance, the town still uses mainly natural gas to power homes and businesses which is purchased from the mainland. We wouldn't normally have anything to do with those arrogant mainlanders but we need to heat our homes.



The local economy relies solely on tourism and the fishing industry. Unfortunately, the recent downturn in the world's economy has negatively affected both of those sources of employment and income. Our town and its population need to find a way to stimulate the economy by creating jobs and reducing costs.

HELP! We need your help to suggest a course of action for the future. The town council has decided that we need to take advantage of as many of the local sources of energy that are natural and plentiful both for our personal use and to create a new industry in the town. Hopefully your expertise can serve our cause.



Part 1: Your goals are:

1. Select a natural resource(s) available to the residents of Trinity that can be harnessed for energy production.
 - What natural resource(s) in the area do you think has the potential to be an abundant source of energy knowing the geography?
2. Propose an action plan in order to harness this energy.
 - What do we have to do in order for the residents to get this natural energy into their homes?
3. Devise a plan that can create jobs for the local residents.
 - What kind of jobs will residents be able to do because of this new source of energy?
4. Predict any changes that will occur in the town of Trinity?
 - How will the energy and economic situation be different than originally following these changes?
 - Will the new situation negatively impact the ecology and the natural balance of the area?
5. Suggest other economic opportunities that are possible in the area of Trinity.
 - What else can we do to create jobs in Trinity using the natural resources?

Part 2: Write a proposal:

Your team will submit a one-page proposal outlining your plan and its benefits for the town of trinity.

All of your answers for #1-5 above should be summarized, and you must back up your claims with evidence (research), especially when it comes to economics.

Your goal is to convince the town council that your plan is best for their town.

Due: November 11, 2014