

BACKGROUND

The Climate Change: Mitigation video addressed how one community in Nova Scotia is attempting to mitigate its impact on the environment. As a community, they have invested in a wind energy company and are developing infrastructure to service electric cars. This video focuses on the power that a community has to change their ways and mitigate their negative influence on the environment.

CURRICULAR OUTCOMES:
Environmental Science 12 Unit 2 (Sustainable Development) and Unit 3 (Investigating Environmental Issues)

PROJECT

Students and youth often underestimate their potential in effecting positive change in their communities. Young people represent an invaluable resource to the future of a community and as such can have a positive influence on the future development of that community. You are tasked with identifying an environmental problem in your community and addressing a letter to someone who has the authority to make steps to put change in motion. You can focus on any themes that have been seen in the Climate Change Video series or on other issues that have an environmental or climate change theme.

TIPS TO PICKING A THEME AND WRITING THE LETTER

1. Brainstorm issues that you have seen firsthand that pertain to your community, think about waste disposal, development, energy production, water treatment, etc.
2. Be specific and narrow down to an issue that you are passionate about.

See next page...

TIPS TO PICKING A THEME AND WRITING THE LETTER (CONT'D)

3. Find out the appropriate person to send a letter to. Depending on your selected issue this could be a political figure such as a municipal council person, mayor, Member of the Legislative Assembly (MLA – provincial government representative) or Member of Parliament (MP – federal government representative). It could also be someone involved in the private sector.
4. Draft your letter, wherein you outline what the issue is and offer realistic solutions.
5. Once you are finished your draft letter, exchange with a classmate and proofread each. Offer constructive criticisms and look for grammatical errors.

CONCEPT QUESTIONS

1. Compare the potential of Tatamagouche's turbine's generating power to other more conventional sources of energy (i.e. oil, coal, hydro-electric, etc.). Consider the source's reliability, infrastructure needed to access and overall global supply.
2. What is the business model of the Colchester Cumberland Wind Field and how is it different than conventional business models?
3. How would Nova Scotia be impacted if they switched 100% over to wind energy? Think about their economy, energy reliability, and current energy infrastructure.

FOR MORE INFORMATION VISIT:

WWW.FUNDY-BIOSPHERE.CA



United Nations
Organization for Education,
Science and Culture

Organisation des Nations
Unies pour l'éducation, la
science et la culture



Fundy Biosphere Reserve
Réserve de la biosphère
de Fundy