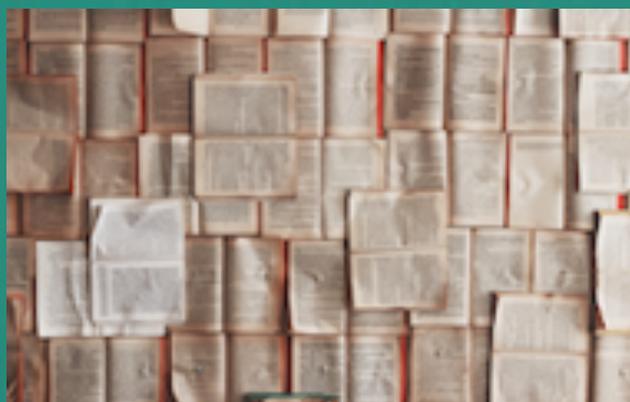


# Decoding Carbon

#DECODINGCARBON

Activity: Climate Policy Options



## Learning Outcomes

- Students will learn about the different climate policy options
- Students will learn that all climate change policy tools have co-benefits and trade-offs, and that policy design often requires a weighing of co-benefits and trade-offs
- Students will understand how climate policies have been implemented in different jurisdictions, and the successes and challenges in implementation

## Curriculum Connections

- Grade 10 Science
- Grade 10 - 12 Environmental Science in British Columbia
- Grade 10 - 11 Social Studies in Alberta
- Grade 12 Canada & World Studies in Ontario

## Length of Activity

1 – 1.5 hours

## Materials List

- Topic Backgrounder
- Climate Policy Options Infographic
- Marking Rubric
- Internet Enabled Device

## Activity: Step 1

Read the following text to your class **(5 minutes)**

Public policy sets the plan for action to tackle a given issue. Policy can drive creation of certain laws. In this module, we will have a chance to design a new climate policy solution for Alberta using a simulator provided by the Pembina Institute.

## Activity: Step 2

Using the backgrounder, review the Climate Policy Options with class, using the infographic below as a reference **(15 minutes)**

## Activity: Step 3

In groups or individually, complete the following activities:

1. In groups, students will research pros and cons of the policy options presented in the infographic and present their findings in class. **(30 minutes)**
2. In groups, students will research and analyse a climate policy of another jurisdiction. Students will identify the successes and challenges faced by that jurisdiction in implementing the policy. Students will share their findings with the class. Use the backgrounder as a reference for guiding the students. **(45 minutes)**