

Climate Action & Sustainability

CARBON TAX INVOICE

Did you know?

Canada has an average per person footprint of 15.32 tons of carbon dioxide (CO₂). In 2018, Canada ranked 11th out of the 21 countries that emitted the most carbon dioxide (CO₂) emissions and 5th in per person emissions. (1)

Dear customer,

You are responsible **to pay your carbon tax debt of 15 tons** by completing **CLIMATE ACTION ACTIVITIES**.

Under a carbon tax, the government sets a price that emitters must pay for each ton of greenhouse gas emissions they emit (CO₂). Businesses and consumers will take steps to reduce their emissions to avoid paying the tax.

To pay your debt, you must complete a minimum of 3 actions from the **Carbon Levy** category and 1 action from the **Large Emitters** category.

Carbon Levy (small payments)

- PowerPoint Presentation (3 tons)
- Design a button to promote your climate action (2 tons)
- Make posters (5 tons)
- Interview an expert (5 tons)
- Create an original drawing/painting/wood burning (4 tons)
- Create a boardgame (4 tons)
- Create a song, rap, commercial or dance that creates awareness (2 tons)
- Suggest your own!

Large Emitters (large payments):

- Plan a day of action to raise awareness (8 tons)
- Organize an event that supports your action (8 tons)
- Arrange for a guest speaker to present to a group (6 tons)
- Create and edit a documentary (7 tons)
- Create a series of lessons for younger students (7 tons)
- Design and test an invention that would help reduce carbon footprint (10 tons)
- Conduct an investigation and share your findings with others (8 tons)
- Suggest your own!

(1) <https://www.ucsusa.org/resources/each-country-share-co2-emissions>

CARBON TAX REMITTANCE FORM



Step 1 – Calculating your basic climate action incentive

CARBON LEVY

_____	+
TOTAL Line 4	

Step 2 – Calculating your climate action supplement

LARGE EMITTERS

_____	+
TOTAL Line 8	

Step 3 – Calculating your total climate action incentive

Add lines 4 and 8. Enter this total amount on line 11 of your return.

	TOTAL Line 4
_____	+
	TOTAL Line 8
_____	=
	TOTAL TONS EARNED



Paying Carbon Tax with Climate Action!



Here are some suggested **CLIMATE ACTION ACTIVITIES** you may consider for paying your debt:

Food and food security	Environment	Technology & Innovation	Recycling	Clothing	Other
<ul style="list-style-type: none"> • Research the benefits of vegan meals and “meatless days” • Gardening/hydroponics/aquaponics (grow your own food) • Climate Action Kitchen – recovering unused food from restaurants & grocery stores • Create a digital recipe book with low carbon footprint recipes • Litterless lunch • Sustainable/Local food sources (prepare recipes or a meal) • Composting 	<ul style="list-style-type: none"> • Calculating ecological footprints (personal, class, school) • Conduct a water audit of our school • Waste audit at school • Energy audit at school • Research the effect Indigenous land defenders have had on CO2 emissions • Walk/Roll to school • Beach/River/Trail Clean Up • Plant Trees • Make your own soil with a can-o-worms 	<ul style="list-style-type: none"> • Making musical instruments from recycled materials and perform a song • No Technology Day • Design and test an invention that would help reduce carbon footprint • City of Miramichi infrastructure 	<ul style="list-style-type: none"> • Art Installation – recycling garbage to create an art masterpiece • Research recycling around the world and share your findings • Collect E-waste 	<ul style="list-style-type: none"> • Clothing4Climate: Reduce your carbon footprint by upcycling your clothes in fashionable ways • Clothing swap/clothing sale 	<ul style="list-style-type: none"> • Explore the novel “Amphibian” by local author Carla Gunn • Write letters to government officials • Decorative paper making • Climate action research & presentation • Toy swap

Other things customers need to know:

1)

Tax Filing Day: December 10th, 2021

Please have all your evidence ready to show the tax collector on this date

2) If you need guidance, your teacher will help you decide the value (in tons) of your

CLIMATE ACTION ACTIVITY.

3) BEAUTIFUL, BEAUTIFUL, BEAUTIFUL! There will be a high-stakes final expo showcasing your beautiful CLIMATE ACTIONS projects. The expo will have invited guests, lots of publicity and be open to parents and public. Because of this, we expect beautiful, high-quality projects that effectively show how you paid your carbon tax bill. Stay tuned for the format of the Expo!

CLIMATE ACTION PROJECT PROPOSAL



Topic: _____

Group members:

Project description:

The question we are trying to answer/problem we are trying to solve/area we are learning about is...

How much our climate action project should be worth. Describe each climate action activity with suggested values (in tons). Remember to include a minimum of three Carbon Levy actions and at least one Large Emitter action.

Materials/resources needed for project:

We plan to present our learning by:

Teacher approval: _____ Date: _____