



# Building Bridges

## Tisser des liens entre les gens

#ParachuteForThePlanet

#CCCLConf2018



### Citizens' Climate Lobby's 5th Annual National Conference

Marriott Residence Inn 161 Laurier West and Parliament Hill, Ottawa

Saturday, October 13 to Tuesday, October 16, 2018

Registration closes Monday, October 1, 2018



### Speakers in Order of Appearance

Dr. David Maenz, Author of The Price of Carbon

Marlo Firme, CCL Vancouver

Judy O'Leary, CCL Nelson-West Kootenay

Vince Schutt, Motivational Interviewing, Environmentum

Dale Beguin, Canada's Ecofiscal Commission

Kim Perrotta, Canadian Association of Physicians for the Environment

Dr. Antonio Caycedo, Surgeon

Dr. Elaine Blacklock, Pediatrician

Dr. Sanjiv Mathur, Anaesthetist

Dr. Andre Piver, Family Doctor

Mark Cameron, Clean Prosperity

Sarah Mah, Asian Women for Equality

Steve Lee, Foundation for Environmental Stewardship

Mollie Anderson, Put A Price On It Canada

Bruce Hyer, CF&D Champion 41st Canadian Parliament

### Artists

Terry Orlando - Interactive Dance

Angie Nussey - Musician and Story Teller

Over 30 Parachutes for the Planet



**Citizens' Climate** Lobby Canada

Lobby **Climatique des Citoyens**

[canada.citizensclimatelobby.org](http://canada.citizensclimatelobby.org)



Our solution to climate change? Democracy.  
And we need you on our team.



“We would like to acknowledge the Algonquin nation whose traditional and unceded territory we are gathered upon today.”



Please read this conference booklet cover to cover especially pages 30-35.

Have fun creating political will for our cheques.

	Canada Revenue Agency	Agence du revenu du Canada	400-350-300-250
Good and Service Tax Harmonized Sales Tax Carbon Tax Credit	Taxes sur les produits et Services/ Taxe de vente harmonisée/ Taxe carbone Crédit	Date: 2019 01 01 Y/A M/M D/J	
Pay/ Payez	THREE HUNDRED AND EIGHTY-FIVE DOLLARS AND 0/100 Dollars TROIS CENT QUATRE-VINGT DOLLARS ET 0/100 Dollars	<b>\$385.00</b>	Receiver General For Canada
Receiver General Pour le Canada			
1:0000: 1867 1917 1967 2018 CANADA LEADERSHIP ON CLIMATE - THE WORLD IS WATCHING For those who are given much - much is expected			



Dear Canadian Partners,

Thank you for all the efforts you have put forth this year, and for everything you have achieved. It hasn't been an easy one for those of us south of your border, but your success gives us hope. With Canada's national carbon pricing law looking more and more like it could be Carbon Fee and Dividend, you remind me just how powerful our grassroots efforts really are.

And grassroots know no borders. Our energy and passion have catalyzed positive change in many countries since we began this adventure to build political will for a livable world, and I continue to be in awe of this beautiful, international partnership.

Best of luck as you continue to push things forward on Parliament Hill this week. You are making the impossible possible, and I am so grateful to you.

Kind regards,  
Marshall Saunders  
Founder and President of Citizens Climate Lobby

-----

Dear Canadian CCLers and Allies,

Yes we are making the impossible possible- our national carbon pricing backstop policy more closely resembles Citizens' Climate Lobby (CCL)'s proposed Carbon Fee & Dividend than any policy in the world.

It feels very unCanadian to say this but Mark Reynolds has empowered me to make this claim: humbly, if CCL Canada hadn't been here to help lay the groundwork, I don't think we'd be where we are now.

The most important thing is that we're having world-changing conversations.

We are about to get out of our comfort zones akin to jumping out of the plane and this year we have the parachutes for the planet helping to create a soft-landing. We also have each other and we have more friends and allies than we can possibly imagine.

I made a promise to my unborn daughter in 2007. Thank you for helping me keep that promise to her. Thanks for being on the journey from me to we.

Truly,  
Cathy Orlando,  
National Director Citizens' Climate Lobby Canada  
October 1, 2018

## **CCL LOBBY PREP DAY: Saturday, October 13**

**Main Venue:** Marriott Residence Inn, 161 Laurier W, Ottawa, ON

**11:00 am to 12:00 pm:** Saturday Registration, pick up lobbying assignments and [Parachutes for the Planet\\*](#) sign-up (Dorchester Room 4th Floor)

**12:00 pm to 12:45 pm:** Review the [2018 Leave-Behind](#) in small groups in the lounge on 4th Floor or in the Dorchester Room- preferably with your first lobbying group but not necessary. Just make it work. Introduce yourselves to each other and get to work, please.

**1:00 pm to 1:15 pm:** Welcome, Opening, Orientation (Sir Guy Carlton Room 2nd Floor)

**1:15 pm to 2:00 pm:** Carbon Pricing Keynote #1 – Dr. David Maenz, author of The Price of Carbon, “Climate Change Mitigation – The Costs of Action vs Inaction.”

**2:05 pm to 3:00 pm:** Climate Action Training with Judy O’Leary – for new CCLers (Dorchester Room 4th Floor)

**2:05 pm to 3:00 pm:** A Twitter Workshop with Marlo Firme – for veterans and by request (Sir Guy Carlton Room 2nd Floor)

**3:00 pm to 3:15 pm:** Coffee, tea and fruit break

**3:15 pm to 7:30 pm:** Techniques in Motivational Interviewing with a fifteen-minute break to grab some food (a light meal of a vegan stir-fry, spring rolls, and small cakes). We might broadcast this to our leaders in Canada – but not widely. No guarantees. Please check emails for instructions. Please try to sit with your first lobbying group during this session. (Sir Guy Carlton Room 2nd Floor).

## **EDUCATIONAL DAY: Sunday, October 14**

**Venue:** 2nd Floor Marriott Residence Inn, 161 Laurier W, Ottawa, ON all Sir Guy Carlton room except where noted

**9:30 am to 10:00 am:** Sunday Registration in Sir Guy Carlton Room 2nd Floor

**10:00 am to 10:30 am:** Welcome with musical opening and storytelling with Angie Nussey

**10:30 am to 11:15 am:** Carbon Pricing Keynote – Dale Beguin, Executive Director of Canada’s Ecofiscal Commission

**11:15 pm to 11:30 am:** More music and storytelling with Angie Nussey

**11:30 am to 12:15 pm:** Medical Panel – featuring Kim Perotta of Canadian Association of Physicians for the Environment with Dr. Elaine Blacklock, Dr. Antonio Caycedo and Dr. Andre Piver– moderated by Dr. Sanjiv Mathur

**12:15 pm to 1:30 pm:** Lunch provided by us (sandwiches) meet with you second lobbying group

**1:30 pm to 2:00 pm:** Carbon Pricing Keynote – Mark Cameron, Executive Director of Canadians for Clean Prosperity

**2:00 pm to 2:15 pm:** More music and storytelling with Angie Nussey

**2:15 pm to 3:15 pm:** Youth Panel – Sarah Mah, Steve Lee and Mollie Anderson

**3:30 pm to 4:00 pm:** Guest Speaker – Bruce Hyer in discussion with Gerry Labelle

**4:00 pm to 4:30 pm:** Motivational Interviewing Revisited with Vince Schutt

**4:30 pm to 5:00 pm:** Closing comments Cathy Orlando and a final song from Angie Nussey

**5:00 to 6:00 pm:** Informal and optional sessions with your lobbying leads

## PARLIAMENT Lobbying, Photo & Parachutes Monday Oct.15

Please wear business attire while lobbying. Ties for men and no jeans please.

Please take pictures while lobbying and on Parliament Hill.

Guests at Marriott Residence can use the fourth floor of the hotel as a meeting area or even your suites for pre-lobbying preparation.

**\*Parachutes for the Planet**, please sign up for shifts on the Saturday in the Dorchester Room. While displaying our Parachutes we will casually lobby MPs and Senators. Have fun and please get lots of pictures tag with hashtags #ParachutesForThePlanet #CCCLConf2018

**GROUP PHOTO:** Arrive at 2:15 at the Centennial Flame on Parliament Hill for a 2:30 SHARP.

## EVENING RECEPTION: Monday, October 15, 2018, 6:30 pm to 8:30 pm

Venue: Sir Guy Room, 2nd Floor, Marriott Residence Inn, 161 Laurier W, Ottawa

Vegan tapas food will be served.

## LOBBYING Day 2: Tuesday, October 16

Venue: Parliament Hill. Registered guests at Marriott Residence can use the 2nd floor of the hotel as a meeting area or even your suites for pre-lobbying preparation.

Please wear business attire. Ties for men and no jeans please. Please take pictures while lobbying\* and on Parliament Hill.



Dr. David Maenz received his Ph.D. from the University of Saskatchewan and held several academic positions prior co-founding MCN BioProducts in 2001. Dr. Maenz is the inventor or co-inventor of 7 patents and is the author of 33 scientific papers and 2 book chapters. Dr. Maenz has retired from business interests and lives in Saskatoon. Dr. Maenz is the author of [The Price of Carbon](#).

*"Since the Paris Agreement in 2015, Canada has emerged on the world stage as a leader in carbon pricing. The Price of Carbon is a timely book full of important information for those seeking to understand the urgency of the climate crisis and the powerful solution of pricing carbon. Thank you David Maenz. The world needs carbon pricing. The world needs more Canada."* – Mark Reynolds, Executive Director Citizens' Climate Lobby.



Judy O'Leary co-leads the Nelson-West Kootenay Chapter of CCL in BC. Judy's career began in Saskatchewan as a policy analyst and environmental impact assessment coordinator with the provincial government. She later became educator in Alberta, teaching college level economics before discovering how fulfilling it was to use her teaching skills to help new immigrants. Before retirement she worked as project manager with the Calgary Board of Education running training workshops for international teachers.

Retirement to BC has provided her time to fully engage on climate change. Her latest project for CCL has focused on uncovering the extent of fossil fuel subsidies in BC and actively lobbying on this issue. Judy is amazed at how CCL has helped her find her own personal and political power.





**Marlo Firme** CCL Vancouver Leader, CCL Action Sheet Coordinator, and CCL MP Bio coordinator. If all goes well, Marlo might be able to guide us on how to use Twitter at the conference. As you read this, note that we forgot to solicit Marlo's Bio and there is no time left to ask him for it. Marlo is currently working on his BEd and he has MSc in biology too and he is helping get Put a Price On It off the ground at Simon Fraser University. Many MPs in Vancouver know Marlo and we are grateful for the diligent work Marlo does pulling on the five levers of political will in the Vancouver region while doing the most important thing a CCLer must do: savouring the planet. . Marlo embodies not letting perfection be the enemy of the good.



**Vince Shutt**, Enviromentum

*Expertise: Behaviour Change, Mentoring and Coaching*

Vince is an expert in Motivational Interviewing, and translating knowledge from the behavioural sciences into environmental programming. His focus is to build programming and to collaborate with other environmental groups and entrepreneurs to assist in the integration of evidence-based approaches to achieving pro-environmental behavioural outcome.



**Conference Musician - Angie Nussey**

Angie Nussey will argue that she is a storyteller first and a musician second, but "[Still Hope](#)" suggests otherwise. With its sweeping string arrangements and melodic lines, you might believe that Nussey is planning to move into a more orchestral style. But her lyrics always bring you back, pull you in, make you think, and inspire you to shine as she does.

Nussey grew up in the small town of Lively, Ontario where both parents dabbled in music and creativity. She learned to play piano at the age of 6 and she soon began writing and recording her own songs.

Angie Nussey is the kind of artist who leaves thank you notes. Her attitude towards life and other people has the appealing charm of a long lost friend. Her stage presence is disarming and although she maintains a wonderful degree of humility, she never fails to perform a world-class show. It has been said that "she wears her heart in her voice" and her voice rings with the ease of a warm shower.



**Dale Beguin, Executive Director of Canada's Ecofiscal Commission**

Dale is Ecofiscal's lead policy wonk. He moves comfortably from big-picture strategy to quantitative analytics. He has deep expertise and experience in environmental economics and policy, and in particular carbon pricing. He has consulted for governments and organizations across Canada and internationally. He also worked as a Policy Advisor with the National Round Table on the Environment and the Economy. Dale holds a masters degree in resource and environmental management from Simon Fraser University, with a specialization in energy-economy modelling.



### **Kim Perrotta, Executive Director of the Canadian Association of Physicians for the Environment**

**Kim Perrotta** has a master's degree in health science and 34 years of experience working on environmental issues from a health perspective. She has prepared over 25 reports for organizations such as Toronto Public Health and the Ontario Public Health Association. From 2000 to 2005, she organized the public health sector around the phase-out of coal plants in Ontario. This including the preparation of the report, **Beyond Coal: Power, Public Health and the Environment** which was released at a press event with Medical Officers of Health from 3 public health units. From 2006 to 2010, she worked to fold health issues such as air quality, physical activity, and food security, into the land use planning process in Halton Region. In 2010, she produced the 200-page report, **Public Health and Land Use Planning: How 10 Public Health Units are Working to Create Healthy and Sustainable Environments**. From 2012 to 2014, she co-managed the Healthy Canada by Design CLASP initiative which brought public health, planning and transportation professionals together to gain policies that support active transportation in cities across the country. She has been working as the Executive Director for CAPE (the Canadian Association of Physicians for the Environment) since 2015.

### **The Medical Panel**

Gratitude to the four medical doctors who are on the panel with Kim Perrotta:

**Dr. Saniv Mathur** – Sudbury anaesthetist, **Dr. Elaine Blacklock** – Sudbury pediatrician, **Dr. Antonio Caycedo** – Sudbury surgeon, **Dr. Andre Piver** – British Columbia. Please graciously accept that the enormous number of hours our volunteer team has put into this conference and time constraints have left us with no time to have bios inserted in time into this booklet. We love you. And may our imperfection inspire everyone reading this to not expect among yourselves or each other –which is one of core values.



### **Mark Cameron Executive Director of Canadians for Clean Prosperity**

Originally from British Columbia, Mark lives in Ottawa, Canada and has worked in public policy roles in government, business and consulting for over 20 years.

He has worked in several MPs and Ministers offices, including working in the Office of the Prime Minister as Director of Policy and Research and Senior Policy Advisor from 2006 to 2009. He has also worked for Ontario Power Generation, BlackBerry, and as a consultant on energy and environmental issues, most recently heading the energy practice at Hill+Knowlton Strategies. Mark has long been engaged in the environmental policy debate in Canada, and serves on the advisory board of the Pembina Institute and the steering committee of Sustainable Prosperity.



### **Sarah Mah – Asian Women for Equality**

Sarah M Mah is a third generation Canadian-born Chinese woman raised in Vancouver, BC. Her family was among the early Chinese immigrants levied the head tax in the late 1800's, and also include those who left rural China in the 1950's in search of a better life in Canada. Sarah has been working for the last few years on ending violence against women, first as a front-line anti-violence worker in a rape crisis centre and transition house, and currently as a member of the Asian Women for Equality. She was an active member of Asian Women when they served as an intervener in the Bedford v. Canada case, and coordinated numerous local public education events around the issue of prostitution, as well as racism, poverty, and sexual equality. In recent years, the organization has focused specifically on a Guaranteed Liveable Income as an avenue for women's economic security, and will be organizing Asian Women for Equality's second annual GLI conference in Montreal themed "Guaranteed Liveable Income and Sustainable Futures" October 16, 2018. She has endeavored to broaden public support for this policy approach as a key factor for women's economic security and environmental sustainability. She has also been invited to speak at conferences and panels in Vancouver and across Canada, ranging from sexual violence to environmental justice. Formally trained in genetics and epidemiology, Sarah is currently a PhD candidate in Geography at McGill University.



### **Steve Lee - Youth Panelist - Foundation for Environmental Stewardship**

Steve Lee is a 25-year-old climate change activist, a policy advocate to the United Nations, and a global speaker. He is the Executive Director of FES ([Foundation for Environmental Stewardship](#)) and its [3% Project](#), which mobilizes 1,000,000 Canadian youth - that's 3% of Canada - through 5 national tours across 600 schools. It provides youth-friendly and holistic education on climate change and empowers them to take action on solving climate change in their local communities today.

A prolific global speaker, Steve has represented the Canadian youth on the issues of Climate Change, Sustainable Development, and Youth Empowerment at over a dozen international forums including G8 Summit, NATO, Facebook, UNEP, UNESCO, UNICEF, and World Bank.

Steve is a voice to the voiceless youth globally in policymaking and is currently serving as the Capacity Building Officer in the Secretariat of the United Nations Major Group for Children and Youth (UN-MGCY), the UN General Assembly-mandated space. He has moderated and drafted policy outcome documents, lobbied diplomats and businesses, and negotiated deliberations with UN officials, heads of state, and industry leaders.

Steve is personally trained by Al Gore as a Climate Reality Leader, featured on news channels, blogs, and newspapers, and a University of Toronto graduate of Physiology and Human Biology.



### **Bruce Hyer**

We lobbied Bruce extensively and in June 2012 and he disclosed to us that he was considering supporting carbon fee and dividend. In November 2013 he spoke at our first national conference and then championed carbon fee and dividend in the House of Commons. We are grateful to MP Hyer for all the times he championed carbon fee and dividend: November 19, 2013, May 16, 2014, May 26, 2014, June 9, 2014, September 29, 2015, September 30, 2014, October 6, 2014, December 2, 2014, December 3, 2014, February 3, 2015, and March 9, 2015, April 1, 2015 and June 4, 2015. Bruce Hyer is committed to working across party lines, as he believes that "All parties have pieces of the legislative puzzle toward making Canada a cleaner, greener, safer, and more sustainable country."



### **Cathy Orlando - Conference Director**

Cathy Orlando met Marshall Saunders at a Climate Reality conference in June 2010 and started the first Chapter of CCL in Canada in September of that year. Cathy has been working as the National Director of Citizens' Climate Lobby Canada since November 2011. She has led all previous 12 forays onto Parliament Hill and has directed all CCL Canada conferences, including two in Ontario. In 2017, she took on additional responsibilities within CCL as the International Outreach Manager helping leaders in 46 countries build the political will for a liveable world. When she's not safeguarding the climate alongside the best volunteers on the planet, you can probably find her stargazing, dancing, reading books not about climate change, hanging out with her husband Sanjiv, and mothering her three cherished daughters.



### **Terry Orlando - A Conference Surprise. Be prepared to get immediately out of your comfort zone.**

Cathy's sister and constant helper at every single conference and event we have had in Canada's Capital City. Honestly, Terry is a keystone helper of all these conferences. Again, another person we did not get the bio for in time for sending this booklet to the printers. We love you Terry.

(PS Anyone wanting to be on the conference team just has to ask. Lots of jobs. Many hands make for light work.)

## LASER TALK: Carbon Fee and Dividend

Carbon Fee and Dividend is a revenue-neutral price on carbon that functions as follows:

- A fee is placed on carbon-based fuels at the source (well, mine or port of entry).
- All of the money collected is returned to Canadians on an equitable basis.
- Under this plan [most Canadian households](#) would break even or receive more in their dividend check than they would pay for the increased cost of energy, thereby protecting the poor and middle class.
- A predictably increasing carbon price will send a clear market signal which will unleash entrepreneurs and investors in the new clean-energy economy.
- It includes border tax adjustments on imports from jurisdictions without equivalent carbon pricing to prevent leakage and spur our trading partners to price carbon.

## LASER TALK: A Brief Overview of Canada's Greenhouse Gas Pollution Act

In June 2018, the [Greenhouse Gas Pollution Pricing Act](#) achieved Royal Assent and became law of the land in Canada. All provinces and territories must have a carbon pricing policy of at least \$20 tonne by January 1, 2019 raising \$10 per tonne each year until 2022, with flexibility for provinces to have carbon taxes or an equally stringent cap and trade system. How equivalency will be determined is unclear. In jurisdictions that do not have carbon pricing policies the Federal Backstop Carbon Pricing Policy will apply. There are two elements of the federal carbon pricing policy:

1. A charge on fossil fuels that is generally payable by fuel producers or distributors, with rates for each fuel that are equivalent to **\$10 per tonne of carbon dioxide equivalent (CO<sub>2</sub>e) in 2018**, rising by \$10 per year to \$50 per tonne CO<sub>2</sub>e in 2022. The carbon fee for the federal backstop policy is revenue-neutral. PM Trudeau says the money will [go directly](#) back to the people in jurisdictions without carbon pricing. How exactly the revenue will be recycled back to the citizens (tax-shifting or cheque) has not been determined. We recommend a cheque to help build political will. CCL also recommends the price be economy-wide and rise past 2022.
2. For businesses and industries that qualify, they will enrol in an **Output-based Carbon Pricing System**. They will pay a carbon price based on their emissions intensity relative to a best in their class standard in their industry and surplus credits will be traded. This system will send a market signal because good actions are rewarded. This component of the act protects emissions-intensive trade-exposed industries from trade pressures and carbon leakage. However, it is not stringent enough. CCL recommends that the carbon price should be economy wide and thus the Output-Based Pricing System should be temporary, and ultimately replaced with Border Carbon Adjustments.

## LASER TALK: Most Economists Support Carbon Pricing

Carbon pricing is not the stand-in for climate action but it is important and effective. Almost all economists ([75% in one survey](#)) believe that putting a price on carbon pollution is the most economically efficient way to reduce greenhouse gas emissions without harming the economy.

## LASER TALK: Trudeau's Carbon Pricing Plan Will Put More Money in Our Pockets

For provinces without carbon pricing, they will get the federal carbon pricing policy– and the PM said the money will go back to the people. Clean Prosperity have recently published a study which found that the federal carbon price will save the vast majority of Canadians money. If this scenario plays out, in five years, the vast majority of Canadians will come out ahead. (see image on next page)

- <https://nationalpost.com/opinion/john-ivison-game-changing-study-suggests-liberal-carbon-tax-plan-would-put-more-money-in-canadians-pockets>

- <https://www.carbon-dividends.ca/>

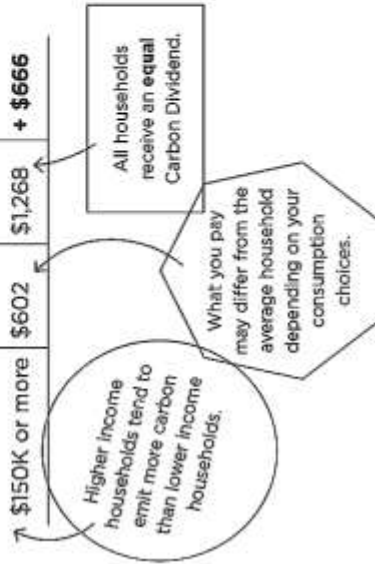
A study commissioned by **Canadians for Clean Prosperity** shows that the vast majority of households, regardless of income level, would receive more money in the form of carbon dividend cheques than they would pay in carbon taxes, should the federal government introduce carbon dividends in those provinces in which it brings in its carbon tax "backstop" starting in 2019.

## Alberta 2020

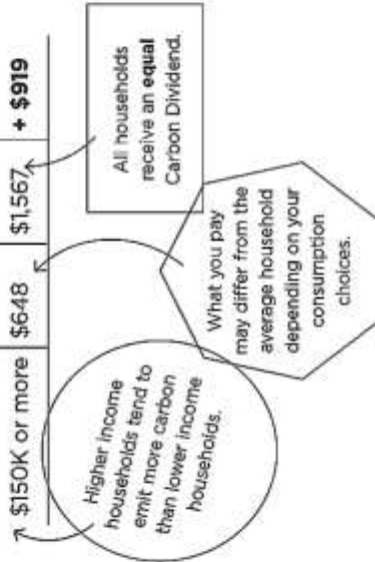
## Saskatchewan 2020

## Ontario 2020

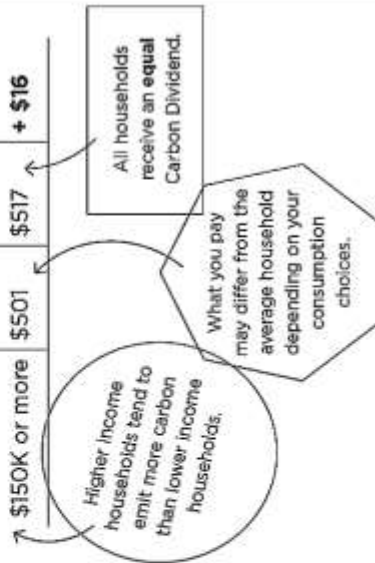
Household income	What you pay/yr Average household	What you get/yr Average household	What you save/yr Average household
\$20K or less	\$310	\$1,268	<b>+\$958</b>
\$20K - \$40K	\$379	\$1,268	<b>+\$889</b>
\$40K - \$60K	\$435	\$1,268	<b>+\$833</b>
\$60K - \$80K	\$451	\$1,268	<b>+\$817</b>
\$80K - \$100K	\$495	\$1,268	<b>+\$773</b>
\$100K - \$150K	\$542	\$1,268	<b>+\$726</b>
\$150K or more	\$602	\$1,268	<b>+\$666</b>



Household income	What you pay/yr Average household	What you get/yr Average household	What you save/yr Average household
\$20K or less	\$351	\$1,567	<b>+\$1216</b>
\$20K - \$40K	\$356	\$1,567	<b>+\$1211</b>
\$40K - \$60K	\$422	\$1,567	<b>+\$1145</b>
\$60K - \$80K	\$468	\$1,567	<b>+\$1099</b>
\$80K - \$100K	\$514	\$1,567	<b>+\$1053</b>
\$100K - \$150K	\$561	\$1,567	<b>+\$1006</b>
\$150K or more	\$648	\$1,567	<b>+\$919</b>



Household income	What you pay/yr Average household	What you get/yr Average household	What you save/yr Average household
\$20K or less	\$222	\$517	<b>+\$295</b>
\$20K - \$40K	\$258	\$517	<b>+\$259</b>
\$40K - \$60K	\$317	\$517	<b>+\$200</b>
\$60K - \$80K	\$340	\$517	<b>+\$177</b>
\$80K - \$100K	\$391	\$517	<b>+\$127</b>
\$100K - \$150K	\$446	\$517	<b>+\$71</b>
\$150K or more	\$501	\$517	<b>+\$16</b>



<https://www.carbon-dividends.ca/>

## **LASER TALK: Carbon Pricing Around the world:**

Around the world, carbon pricing initiatives have been implemented or scheduled for implementation in 51 jurisdictions. In total, there are 45 national initiatives (including China) and 25 subnational initiatives (including 11 US States). In 2018, these initiatives cover 11 GtCO<sub>2</sub>e, representing 20% of global GHG emissions with a total value \$88.68 Bn (USD) of carbon pricing initiatives in 2018. More here: [World Bank's Carbon Pricing Dashboard](#).

## **LASER TALK: The New Climate Economy Report**

In September 2018, [the Global Commission on the Economy and Climate](#), released a [report](#) that determined that acting on the climate crisis will deliver a \$26-trillion boost to the world's economy by 2030 and avoid 700,000 premature deaths. The Commission [recommends](#) prices on carbon dioxide emissions of \$40-\$80 a tonne by 2020 in major economies.

The Global Commission on the Economy and Climate includes former heads of government, business leaders and economists. Former Mexican president Felipe Calderon, honorary chair of the commission, says it is "a manifesto for how we can turn better growth and a better climate into reality". Co-chairs include Unilever CEO Paul Pohlman and London School of Economics professor Nicholas Stern.

## **Laser Talk: Fossil Fuel Subsidies and the Carbon Bubble in Canada**

In August 2018 Canada committed to peer review of fossil fuel subsidies under the [G20 process](#). Despite some reforms in recent years, Canada is still the largest provider of [fossil fuel subsidies](#) to oil and gas production in the G7 per unit of GDP 2018 according to the September 2018 report: [Public Cash for Oil and Gas: Mapping federal fiscal support for fossil fuels](#).

A January 2018 study by the [Parkland Institute](#) estimates that the [Big Five](#) (Canadian Natural Resources Limited (CNRL), Suncor Energy, Cenovus Energy, Imperial Oil and Husky Energy) in Alberta are sitting on an almost two trillion liability. "Alberta's oil sands industry is a carbon bubble—a petroleum-oriented economy that has a high risk of instability, crisis, and even collapse," the report states.

There is an urgent need to reconsider the fossil fuel industry's economic value chain in light of climate change. Negative taxes are artificially incentivizing companies to sink costs into infrastructure with [dubious](#) prospects. The costs of [orphaned wells](#), tailing ponds, [climate disruptions](#), and other externalities will be borne by future taxpayers long after fossil fuels have ceased to generate wealth. Climate change is a game changer.

## **Laser Talk: the stories the Alberta government and oil industry don't want to tell**

A time of reckoning is at hand for the province's regulatory regime that oversees old wells and the protection of the environment. The impending costs of orphaned wells and tailing ponds are astronomical and may eventually be the burden of the taxpayer in Alberta and the rest of Canada. Here are some recent reports:

- [CD Howe Report \(2017\)](#): In a stress test, they estimated the potential social cost of well liabilities to be as high as \$8 billion.
- [Western Producer: A March 2018 report indicates that the cost for orphan wells may be \\$48 billion](#)
- [Dr. Kevin Taft, former leader of the Liberal Party of Alberta](#) (May 2018) The Alberta Energy Regulator has internal estimates that the total cost of cleaning up all Alberta's oil industry (conventional and oil sands) will run to \$260 billion, which could crush the finances of Alberta's government.
- [Alberta Views Article on The Redwater decision](#) – An oil company went bankrupt. Who is to pay for the clean-up? Is the environment going to be the last "person" to get paid when a company goes bankrupt? Will the taxpayers be on the hook? This Supreme Court decision will pave the way.

## **LASER TALK: Canadian Medical Association Promotes Carbon Pricing**

The [World Health Organization](#) and [Médecins sans Frontières](#) have identified climate change as the greatest threat to global health in this century. The Canadian Medical Association (CMA) policy paper [on Climate Change and Human Health](#) concludes that the global community needs to act together to address the health and environmental impacts of climate change. In August 2015 the CMA passed motion [DM 5-21](#) to promote a strong, predictable price on carbon emissions. In light of the health risk of climate change we at CCL support physicians that ask that all Canadian political parties commit to reducing greenhouse gas emissions by putting an effective price on carbon.



# **We All Own the Air: Why a Carbon Fee and Dividend Makes Sense for Canada – By Dr. Lars Osberg**

In Canada, there is widespread agreement that reducing Greenhouse Gas emissions is an urgent priority and that “putting a price on carbon” would be an efficient and effective method, if carbon prices increase over time to fully reflect the costs of climate change. But small prices have small impacts, and where carbon pricing initiatives have been introduced (e.g. in B.C.), they have so far stalled at low levels, with insufficient impact on CO<sub>2</sub> emissions and global climate change. Why is this happening?

The paper I have prepared for the Ecofiscal Commission argues that the opponents of carbon pricing have successfully framed it as a “tax grab by government” while its advocates have neglected the very real financial pressures facing middle class Canadians. Because the pocketbook costs of carbon pricing are highly visible while the benefits are diffuse and hard to perceive, there is no large constituency of support for introducing carbon prices, or increasing them over time.

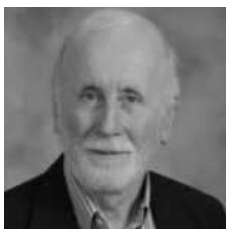
## **What is Carbon Fee and Dividend?**

A *Carbon Fee and Dividend* (CFD) policy would charge a fee per tonne of CO<sub>2</sub>e for all greenhouse gas emissions, but also refund all revenue as an equal cash dividend to all citizens. It is framed as a “fee” rather than as a “tax” because the underlying idea is enforcing compensation for a property right—it is not taxation, whose purpose is to transfer resources to the control of government. The moral rationale is that collectively, we all own the air, so those who use and degrade the air (i.e. GHG emitters) should compensate those who own the air (i.e. all citizens) for the damage they are causing. By reframing carbon fee revenue as deserved compensation for degradation of the property of citizens, a CFD shifts the focus of debate fundamentally. Like other income from property, carbon dividend income would be taxable income for income tax purposes — which implies that the net after tax benefits of a CFD would be greatest for low and middle income households (the majority of the population) and that revenue would be available for other environmental investments or other public initiatives.

## **Reframing Carbon Pricing**

The Carbon Fee and Dividend approach is therefore very much a “good news” agenda. Politically, it reframes the debate on carbon pricing as an assertion of the property rights of all citizens — which can be a populist platform for either the left or the right. By recognizing a property right of all citizens and providing compensation for its use it provides visible financial benefits to all citizens, and its net impact would be positive for most households. It enables government to provide additional services and/or lower taxes, while maintaining budget balance. Most importantly, because it creates a constituency of broad support for further carbon fee increases, it is unlikely to “stall out” at a low level, which is essentially peripheral to climate change. By creating incentives, increasing over time, to shift away from carbon use, it will therefore reduce GHG emissions, thereby helping to improve the environment, and reduce Global Warming.

## **ABOUT THE AUTHOR**



**Lars Osberg** grew up in Ottawa, Ontario and attended Queen’s University, the London School of Economics and Yale University. He has been teaching at Dalhousie University since 1977, where he is currently McCulloch Professor of Economics. In 1999-2000, he was the President of the Canadian Economics Association. His current research emphasizes the measurement of economic well-being and the implications of poverty, economic insecurity and increasing inequality. Recent papers can be found at <http://myweb.dal.ca/osberg/>

## **A Solution: The Carbon Fee-and-Dividend Proposal Updated September 2018**

### **Whereas:**

1. **Causation:** Scientific evidence indicates that greenhouse gas (GHG) emissions from burning fossil fuels and other sources are causing rising global temperatures,
2. **Mitigation:** A return from the current concentration of over 400 parts per million (ppm) of carbon dioxide (CO<sub>2</sub>) in the atmosphere to 350 ppm CO<sub>2</sub> or less is necessary to preserve a planet similar to that on which civilization developed and to which life on Earth is adapted,
3. **Paris Agreement:** In 2015 Canada was among the 195 countries that approved the Paris Agreement as part of the UN Framework Convention on Climate Change. The central aim of the Agreement, which Canada ratified in 2016, is to strengthen the global response to the threat of climate change by keeping global temperature rise this century to well below 2 degrees Celsius and preferably limited to 1.5 degrees Celsius,
4. **Endangerment:** Further increases in global temperatures pose imminent and substantial dangers to human health, the natural environment, the economy, national security and an unacceptable risk of catastrophic impacts to human civilization,
5. **Co-benefits:** As a result of reductions in non-greenhouse gas pollutants, the measures proposed in this legislation will also benefit the economy, human health and the environment even without consideration of global climate disruption,
6. **Benefits of Carbon Fees:** Predictably rising carbon fees on GHG emissions are the most economically efficient, transparent and enforceable mechanism to drive a transition to a low-carbon economy, by giving all businesses and individuals a powerful incentive to reduce their carbon footprints and to develop and make available low and no carbon alternatives,
7. **Equal Twice-Yearly-Per-Person Dividends:** Equal monthly dividends from carbon fees paid to each Canadian person will equitably recycle revenue obtained from carbon fees, and can help ensure that families and individuals can afford the energy they need during the transition to a clean energy economy.

### **Therefore the following legislation is proposed:**

1. **Rising Carbon Price:** The federal carbon price, as outlined in the Greenhouse Gas Pollution Pricing Act 2018, shall be extended to increase past 2022. The annual rate of increase shall never fall below \$10/tonne CO<sub>2</sub>e (adjusted for inflation) until Canada meets our GHG reduction commitments consistent with the goals of the Paris Agreement. Establish CO<sub>2</sub> equivalent fees for other GHGs including at a minimum methane, nitrous oxide, sulfur hexafluoride, hydrofluorocarbons (HFCs), perfluorocarbons, and nitrogen trifluoride,
2. **Equal Twice-Yearly-Per-Person Dividend Payments:** The federal government will lead by example and also encourage the provinces and territories to return revenue from carbon pricing directly to households. In provinces and territories where the federal backstop is implemented, the revenue collected from carbon fees in



that jurisdiction shall be distributed as twice-yearly per-person-dividend payments in January and July to every household to help ensure that families and individuals can afford the energy they need during the transition to a greenhouse gas-free economy and the dividends will stimulate the economy,

3. **Border Carbon Adjustments:** In order to ensure that Canadian products can remain competitive, carbon fee equivalent tariffs shall be charged for goods entering Canada from countries without comparable carbon pricing. Carbon fee equivalent rebates may also be used to reduce the price of exports to such countries. If alternative mechanisms such as output based pricing systems are used, such measures must be targeted, temporary and transparent,
4. **Phase-Out of Fossil Fuel Subsidies:** All existing subsidies of fossil fuels including tax and royalty credits shall be phased out within five years. Support for natural gas must also be phased out as the government has committed to decarbonizing the electricity sector,
5. **Carbon Budgets:** In order to reach our commitments under the Paris Agreement's goals on time, a carbon budget shall be developed to quantify the amount of GHG emissions that can be emitted in total over each 5 year period through 2050. Mechanisms shall be built in to adjust the carbon price as needed to ensure targets are being met,
6. **Complementary Policies:** Carbon pricing is the simplest and most cost-effective way to lower GHG emissions, but in circumstances where it is economically advantageous, complementary policies should be implemented in addition to carbon pricing,
7. **Maintain the moratorium on New or Expanded Coal-Fired Power Plants:** The government of Canada must maintain its plans to phase out coal-fired power plants by 2030,
8. **Seeking Treaties:** The Government of Canada shall seek treaties with other countries that encourage adoption of programs similar to the ones provided for in this Act to reduce CO<sub>2</sub> and other greenhouse gas emissions.

## Une solution: La proposition de la tarification du carbone et dividende

(septembre 2018)

### Constatations:

1. **Causalité:** la preuve scientifique indique que les émissions de gaz à effet de serre (GES) issues de la consommation de combustibles fossiles et d'autres sources provoquent une élévation de la température mondiale,
2. **Atténuation:** le retour de la concentration actuelle de plus de 400 parties par million (ppm) de dioxyde de carbone (CO<sub>2</sub>) dans l'atmosphère à 350 ppm de CO<sub>2</sub> ou moins est nécessaire pour préserver une planète similaire à celle de la civilisation et à laquelle la vie sur Terre est adaptée,
3. **Accord de Paris:** en 2015, le Canada figurait parmi les 195 pays ayant approuvé l'Accord de Paris dans le cadre de la Convention des Nations Unies sur les changements climatique. L'objectif central de l'Accord, que le Canada a ratifié en 2016, est de renforcer la réponse mondiale à la menace du changement climatique en maintenant l'augmentation de la température mondiale au-dessous de 2 degrés Celsius, et préférablement limité à 1,5 degré Celsius,
4. **Mise en danger:** d'autres hausses des températures mondiales constituent une menace imminente et sérieuse pour la santé humaine, l'environnement naturel, l'économie et la sécurité nationale, et un risque inacceptable de conséquences catastrophiques pour la civilisation,
5. **Avantages partagés:** les mesures proposées dans cette loi seront avantageuses pour l'économie, la santé humaine, l'environnement et la sécurité nationale, même sans prendre en considération les températures mondiales,

en raison des progrès technologiques accomplis dans le domaine de l'énergie propre et des réductions des polluants autres que les GES,

**6. Avantages de la tarification du carbone:** l'augmentation de la tarification du carbone sur les émissions de GES mis en vigueur progressivement constituent le mécanisme le plus efficace, le plus transparent et le mieux adapté pour assurer une transition vers une économie sobre en incitant toutes les entreprises et les particuliers à réduire leur empreinte carbone et à développer et mettre en place des alternatives faibles ou sans carbone,

**7. Paiements de dividendes égaux, semestriels et par personne:** le versement à chaque Canadien de dividendes (ou ristourne) égaux recycleront équitablement les revenus tirés de la tarification du carbone et pourront aider les familles et les individus à se payer l'énergie nécessaire pendant la transition vers une économie d'énergie propre.

### **Par conséquent, la législation suivante est proposée:**

**1. Hausse du prix du carbone:** Le prix du carbone fédéral, tel que défini dans la *Loi sur la tarification de la pollution causées par les GES* (2018), sera prolongé après 2022. Le taux annuel d'augmentation ne sera jamais inférieur à 10 \$ / tonne d'équivalent CO<sub>2</sub> (ajusté à l'inflation) jusqu'à temps que le Canada rencontre ses engagements de réduction des GES conformes aux objectifs de l'Accord de Paris. Le gouvernement fédéral établira des redevances d'équivalent CO<sub>2</sub> pour les autres GES, y compris au minimum le méthane, l'oxyde nitreux, l'hexafluorure de soufre, les hydrofluorocarbures (HFC), les hydrocarbures perfluorés et le trifluorure d'azote,

**2. Paiements de dividendes égaux, deux fois par année et par personne:** Le gouvernement fédéral montrera l'exemple et encouragera fortement les provinces et les territoires à retourner les revenus de la tarification du carbone directement aux ménages. Dans les provinces et les territoires où le système fédéral de soutien est mis en place, les revenus tirés des droits d'émission de carbone dans cette juridiction seront distribués deux fois par an, en janvier et en juillet, à chaque ménage pour aider les familles et les individus à payer l'énergie dont ils ont besoin pendant la transition vers une économie sans GES. Les dividendes stimuleront l'économie,

**3. Rajustements à la frontière:** Afin de garantir que les produits canadiens puissent demeurer concurrentiels, des tarifs équivalents à la taxe sur le carbone seront facturés pour les produits entrant au Canada en provenance de pays sans tarification du carbone comparable. Des rabais équivalant à la taxe carbone peuvent également être utilisés pour réduire le prix des exportations vers ces pays. Si des mécanismes alternatifs tels que les allocations basées sur les résultats sont utilisés, ces mesures doivent être ciblées, temporaires et transparentes,

**4. Élimination des subventions aux combustibles fossiles:** Toutes les subventions existantes aux combustibles fossiles, y compris les crédits de taxes et de redevances, seront éliminées dans les cinq ans. Le soutien du gaz naturel doit également être éliminé étant donné que le gouvernement s'est engagé à décarboniser le secteur de l'électricité,

**5. Budgets carbone:** Pour atteindre nos engagements dans le respect des objectifs de l'Accord de Paris dans les délais prévus, un budget carbone sera mis au point pour quantifier le total des émissions de GES pouvant être émises sur chaque période de 5 ans jusqu'à 2050. Des mécanismes seront mis en place afin d'ajuster la taxe sur le carbone en fonction des besoins pour assurer que les objectifs sont atteints,

**6. Politiques complémentaires:** La tarification du carbone est le moyen le plus simple et le plus rentable de réduire les émissions de GES, mais dans les cas où cela est économiquement avantageux, des politiques complémentaires doivent être mises en place.

**7. Maintenir le moratoire sur les centrales électriques au charbon neuves ou étendues:** Les entreprises doivent maintenir leur plan d'élimination progressive des centrales électriques au charbon d'ici 2030,

**8. Recherche de traités:** Le gouvernement du Canada sollicitera des traités avec d'autres pays qui encouragent l'adoption de programmes semblables à ceux prévus dans cette loi pour réduire les émissions de CO<sub>2</sub> et d'autres GES.

# Citizens' Climate Lobby

## How Carbon Fee and Dividend Works



The government levies an incrementally increasing fee on the carbon content of fossil fuels at the source



100% of the money collected is given to the people on an equal basis in a cheque to help with price increases



**ECONOMICS 101**  
Costs are passed onto consumers and they consume less carbon. CO2 emissions go down ↓



**MARKET SOLUTION**  
The predictable price on carbon spurs clean tech investment & innovation. CO2 emissions go down ↓

## Why we prefer a revenue neutral carbon fee



**HELPS FAMILIES**  
A 100% rebate will protect the poor and middle class because the vast majority will come out ahead



**NON PARTISAN**  
MPs and premiers whose base do not like tax increases can still vote the right way



**MARKET SOLUTION**  
Efficient & direct market signal. Thus government does not pick the energy winners & losers



**RAMPING UP**  
To maintain public support to stabilize CO2 emissions, citizens will need a significant dividend.

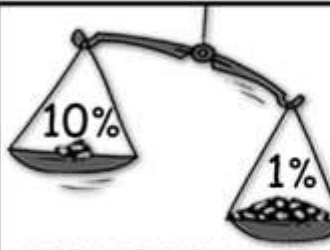
## Carbon Fee and Dividend Helps Ordinary Families



The government puts an incrementally increasing fee on the carbon content of fossil fuels at the source



100% of the fees are given to Canadians on an equal basis regardless of their carbon footprint



**REDUCE INEQUALITY**  
The poor are more carbon virtuous inherently. The top 1% of earners consume 6X as much CO2 as the bottom 10%.



**PROGRESSIVE TAX**  
Our policy would discourage destructive consumptive habits and reward good consumer choices.

Find out more at [canada.citizensclimatelobby.org](http://canada.citizensclimatelobby.org)

# Lobby Climatique des Citoyens



## Comment fonctionne la tarification du carbone avec dividende



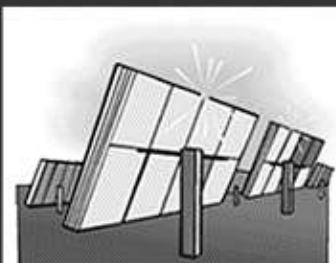
**Le gouvernement**  
prélève des frais  
progressifs à la source  
sur le contenu en carbone  
des produits fossiles.



Pour compenser la hausse  
des prix, le frais est  
remboursé intégralement et  
équitablement aux ménages,  
sous forme de chèques. ↑



**Économie 101**  
Lorsque le prix des  
combustibles fossiles  
augmente, le consommateur  
limite sa consommation.  
Les émissions de  
Co2 diminuent. ↓



**Loi du marché**  
Le prix élevé de l'énergie  
fossile encourage la  
transition vers une  
économie de l'énergie verte  
et durable. Les émissions  
de Co2 diminuent. ↓

## Pourquoi une tarification sur le carbone sans incidence fiscale?



**Aide les familles**  
Un rabais de 100%  
protègera le  
pauvre et moyen  
classe



**Non partisan**  
Les députés et ministres  
peuvent appuyer  
ouvertement la nouvelle  
tarification, indépendamment  
de l'agenda de leur parti.



**Loi du marché**  
Signal clair et efficace  
lancé auprès du marché  
de l'énergie. Aucune  
intervention gouvernementale  
n'est nécessaire seule la  
loi du marché s'applique.



**Faire mieux**  
Pour que le public continue  
d'appuyer les efforts  
de contrôle des émissions,  
les citoyens doivent recevoir  
un dividende significatif.

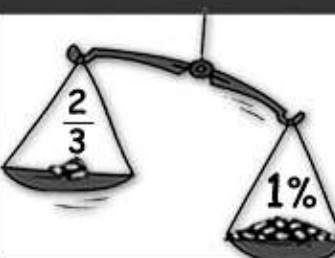
## La tarification du carbone avec dividende aide la famille



Le gouvernement  
impose à la source  
une taxe progressive sur  
les émissions de carbone.



100% des revenus du  
carbone est redistribué  
également à tous les  
Canadiens, sans égard  
à leur empreinte carbone.



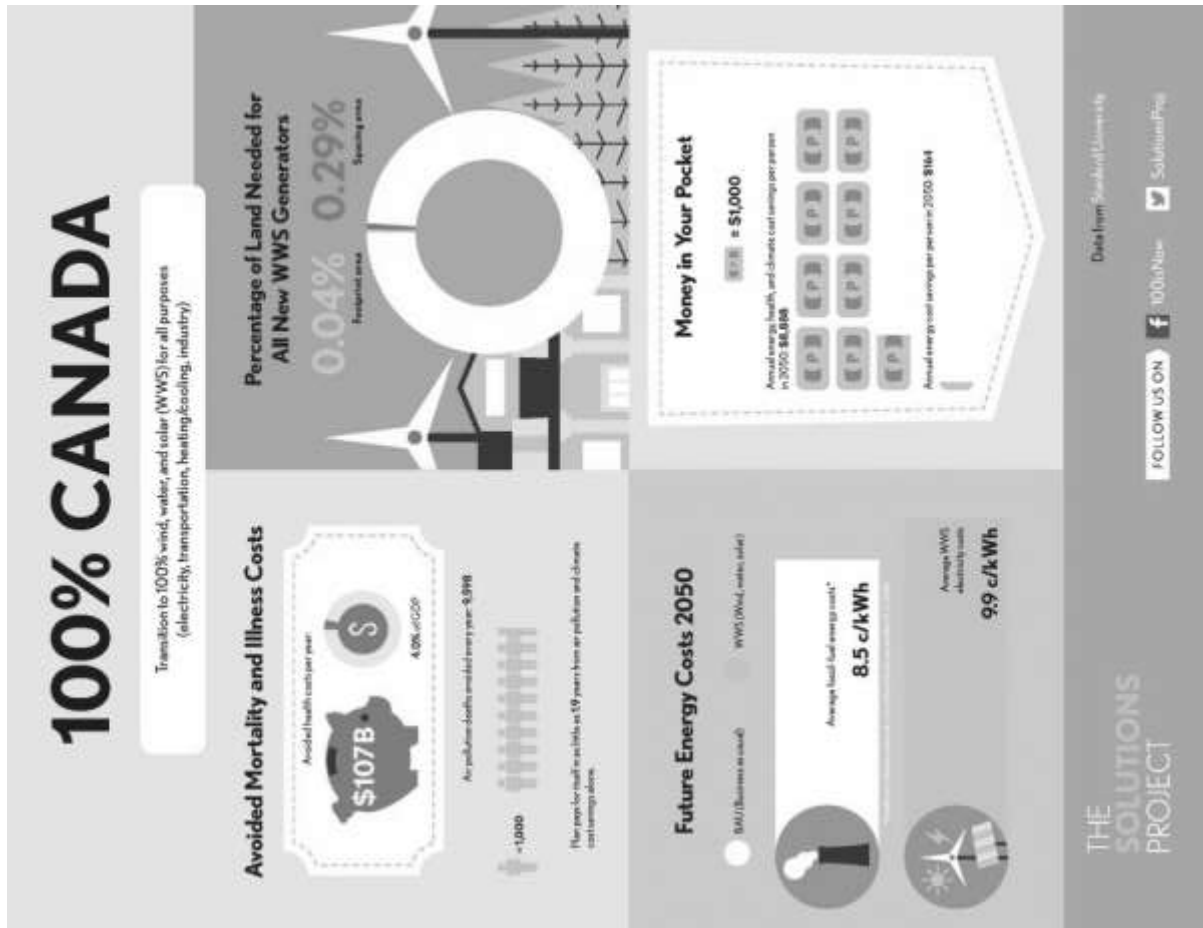
Pour le 2/3 des gens, les  
dividendes outrepassent  
les frais, le 1% des mieux  
rémunérés consomme 6 fois  
plus de Co2 que les 10%  
situés en bas de l'échelle.



Avec la nouvelle tarification,  
les travailleurs situés  
dans les dernier 20% de  
l'échelle salariale recevront  
un chèque couvrant 150%  
des frais dus à la hausse.

Obtenez plus d'information sur notre site: [canada.citizensclimatelobby.org](http://canada.citizensclimatelobby.org)

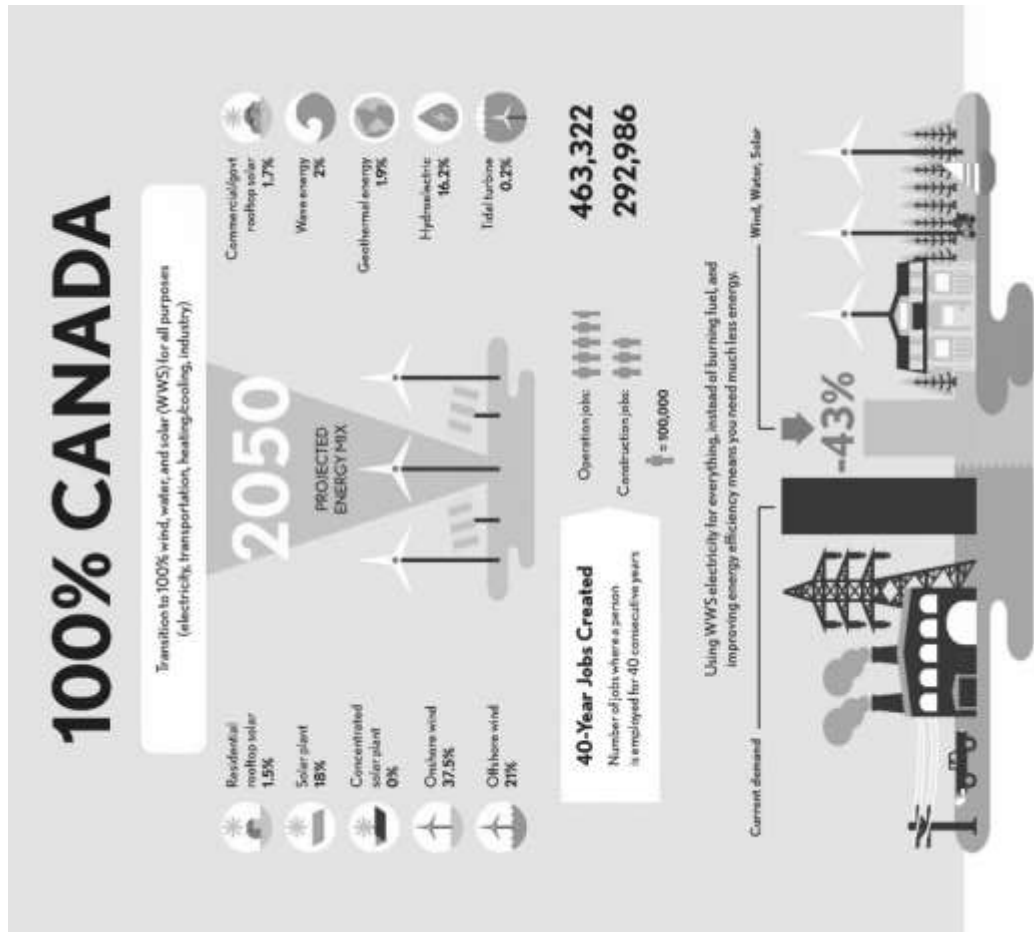




THE SOLUTIONS PROJECT

FOLLOW US ON 100%Now SolutionsProj

Data from: [Stanford University](#)



THE SOLUTIONS PROJECT

FOLLOW US ON 100%Now SolutionsProj

Data from: [Stanford University](#)



# CANADA'S OPEN LETTER FOR BUSINESSES AND ORGANIZATIONS



Citizens' Climate Lobby Canada's open letter calls on the federal carbon fee, which begins in 2018, to rise annually to 2030. The letter also urges the federal government to ensure that the rising fee is fair across provincial and international borders. It calls for a comprehensive fee applied as far upstream as possible – at the wellhead and point of entry for import – in all provinces, and to apply the fee to international industrial competitors through a border tax adjustment. As of October 1, 2018, 261 companies across Canada have signed our open letter:

1. [City of Toronto](#) (ON)
2. [City of Victoria](#) (BC)
3. [City of Vancouver](#) (BC)
- (the cities are listed in the order they signed the letter)
4. [A Thing of Beauty Lingerie](#) (Nelson, BC)
5. [A&A Painting Ltd.](#) (Castlegar, Nelson, and Trail, BC)
6. [Aeolis Wind](#) (Sidney, BC)
7. [Acuere Consulting Inc.](#) (Burnaby, BC)
8. [Affecting Change Inc.](#) (Toronto, ON)
9. [Aliments Naturels LA FORÊT Natural Foods](#) (Wakefield, QC)
10. [Analytica Advisors](#) (Ottawa, ON)
11. [Appy Cafe](#) (Nelson, BC)
12. [Architecture Unfolded](#) (Toronto, ON)
13. [Arctern Ventures](#) (Toronto, ON)
14. [Assurance Rivet Insurance](#) (North Bay, Sturgeon Falls, Sudbury, Chelmsford, and Sault Ste-Marie, ON)
15. [ATD Waste Systems Inc.](#) (Vancouver, BC)
16. [Avalon Mechanical Consultants Ltd.](#) (Victoria and Nanaimo, BC)
17. [Back Roads Brewing](#) (Nelson, BC)
18. [Bandidas Taqueria](#) (Vancouver, BC)
19. [Bélanger Construction Company](#) (Chelmsford, ON)
20. [Betsy Webb: Massage Therapy, MLD & MFR](#) (Halifax, NS)
21. [Bloom Strategies](#) (Vancouver, BC)
22. [Blue Fuel Energy](#) (Sidney, BC)
23. [Blue Sky Clothing](#) (North Vancouver, BC)
24. [BlueGreen Consulting Group](#) (Toronto, ON)
25. [Board of Change](#) (Vancouver, BC)
26. [Boldt Communications Inc.](#) (Vancouver, BC)
27. [Bullfrog Power](#) (National)
28. [Cafe Medina](#) (Vancouver, BC)
29. [Canadian Methanol](#) (Sidney, BC)
30. [Canadian Solar Industries Association \(CanSIA\)](#) (National)
31. [Canadian Wind Energy Association](#) (National)
32. [Canadian Unitarians for Social Justice](#) (National)
33. [Carbon Free Group](#) (Vancouver, BC)
34. [Carbon Neutral Shredding](#) (Toronto, ON)
35. [Cartems Donuterie](#) (Vancouver, BC)
36. [Cause+Affect](#) (Vancouver, BC)
37. [Cedar Green Golf Course](#) (Greater Sudbury, ON)
38. [Celena's Bakery](#) (Toronto, ON)
39. [Chambar](#) (Vancouver, BC)
40. [Chapter One Studio](#) (National Capital Region, ON)
41. [Chartreuse Style](#) (Toronto, ON)
42. [Chelmsford Golf Course](#) (Greater Sudbury, ON)
43. [Chelmsford Vacuum](#) (Greater Sudbury, ON)
44. [Chinook Power Corp.](#) (North Vancouver, BC)
45. [Cildara Contracting Ltd.](#) (Woodbridge, ON)
46. [Ciraco Custom Framers Inc.](#) (Toronto, ON)
47. [CircuitMeter Inc.](#) (Ajax, ON)
48. [Circus Coffee House](#) (Toronto, ON)
49. [Citizens for Public Justice](#) (National)
50. [Cityscape Displays](#) (Mississauga, ON)
51. [Climate Action for Baby Boomers](#) (Erin, ON)
52. [ClimateFast](#) (Toronto, ON)
53. [Coalition for a Liveable Sudbury](#) (Greater Sudbury, ON)
54. [Collabo](#) (Vancouver, BC and Calgary, AB)
55. [Compy, Inc.](#) (Surrey, BC)
56. [Conscious Public Relations Inc.](#) (Vancouver, BC)
57. [Coolearth Architecture Inc.](#) (Toronto, ON)
58. [CoPower](#) (Montreal, QC)
59. [Cornerstone Architecture Incorporated](#) (London, ON)
60. [Cotton Creek Clothing](#) (Nelson, BC)
61. [Cousin Vinny's Restaurant & Bar](#) (Greater Sudbury, ON)
62. [Cove Continuity Advisors Inc.](#) (North Vancouver, BC)
63. [Creekside Yoga](#) (Stirling, ON)
64. [Cremation Urns by Legacy](#) (Nelson, BC)
65. [CTAAZZ SOLAR ENERGY](#) (Thompson, MB)
66. [Cultivate Design](#) (Toronto, ON)
67. [Cycle City Tours and Rentals](#) (Vancouver, BC)
68. [Cycle Couture](#) (Toronto, ON)
69. [Dageraad Brewing](#) (Burnaby, BC)
70. [Danforth Auto Centre](#) (Toronto, ON)
71. [Desjardins Caisse Populaire Vallée Est](#) (Greater Sudbury, ON)
72. [Desjardins Caisse Populaire Vermillion](#) (Greater Sudbury, ON)
73. [Desjardins Caisse Populaire Voyageur](#) (Greater Sudbury, ON)
74. [Discovery Child Care Centre](#) (Barrie, ON)
75. [dkstudio](#) (Toronto, ON)
76. [Dom's Deodorant](#) (Salt Spring Island, BC)
77. [Downtown Ice Cream Shoppe](#) (Merrickville, ON)
78. [Duo Building Ltd](#) (London, ON)
79. [Duvon Holdings Ltd](#) (Surrey, BC)
80. [Eagle-Eye Tours](#) (Windermere, BC)
81. [Earnest Ice Cream](#) (Vancouver, BC)
82. [Eclipse Awards](#) (Vancouver, BC)
83. [ECO Delights](#) (Edmonton, AB)
84. [eco-Options Energy Cooperative](#) (White Rock, BC)
85. [Eight Ounce Coffee](#) (Calgary, AB)
86. [Elastic Mind](#) (Toronto, ON)
87. [Empower RE](#) (Creston, BC)
88. [Energy Revolution Services](#) (Vancouver, BC)
89. [EnertechGeo](#) (Canadian Division)
90. [Entre Amis Hair & Esthetics](#) (Chelmsford, ON)
91. [Esquire Fashions](#) (Chelmsford + Greater Sudbury, ON)
92. [Ever Building Films](#) (Greater Sudbury, ON)
93. [Ewing Insolutions Inc.](#) (Nelson, BC)
94. [Expedition Engineering](#) (Ucluelet, BC)
95. [Fairware](#) (Vancouver, BC)
96. [FENIGO](#) (Waterloo, ON)
97. [Fenix Energy Solutions Ltd.](#) (Burnaby, BC)
98. [Flexible Heat Solutions Inc.](#) (Creemore, ON)
99. [FLUET & FILS](#) (Rona Hardware in Stanstead, QC)
100. [Forest Ridge Golf and Country Club](#) (Greater Sudbury)
101. [Fous de Nature](#) (Boucherville, QC)
102. [GAGNE LESSARD SPORTS](#) (Coaticook, QC)
103. [Gaia Janitorial Services](#) (Castlegar and South Slokan, BC)
104. [Gaia Rising](#) (Nelson, BC)
105. [Gerick's Cycle & Ski](#) (Nelson, BC)
106. [Glade Organics](#) (Glade, BC)
107. [Global Consulting](#) (Montreal, QC)
108. [Geosource Energy Inc.](#) (Caledonia, ON)
109. [Good Thing Sound Recording](#) (Toronto, ON)
110. [Green 13](#) (Toronto, ON)
111. [Green Coast Rubbish In.](#) (Vancouver and North Vancouver, BC)
112. [Green Girl Consulting](#) (Toronto, ON)
113. [Green Lion Eco Group Corp.](#) (Toronto, ON)
114. [Green Neighbours 21](#) (Toronto, ON)
115. [Green Sky Sustainability Consulting Inc.](#) (Vancouver, BC)
116. [Greenbilt Homes Ltd.](#) (Toronto, ON)
117. [Greening Homes](#) (Toronto, ON)
118. [Guelph Solar](#) (Guelph, ON)
119. [Harvey McKinnon Associates](#) (Vancouver, BC)
120. [Hearing Freedom/Clinique de Solutions Auditives](#) (Manotick, ON)
121. [Hemisphere Games](#) (Nelson, BC)
122. [Holtby Consulting](#) (Nelson, BC)
123. [HTEC Hydrogen Technology & Energy Corporation](#) (North Vancouver, BC)
124. [Indigenous Perspectives Society](#) (Victoria, BC)
125. [Innerege Renewable Energy](#) (Vancouver, BC and Longueuil, QC)
126. [Inspirations from the Forest](#) (Bancroft, ON)
127. [Islands Trust](#) (Vancouver Island, BC)
128. [iSolara Solar Power](#) (Ottawa, ON)
129. [Jeff Nield Personal Real Estate Corporation](#) (Nelson, BC)
130. [John Ward Fine Coffee](#) (Nelson, BC)
131. [KAIROS Canada](#) (National)
132. [KAIROS Halifax](#) (Halifax, NS)
133. [Kaslo and Area Chamber of Commerce](#) (Kaslo, BC)
134. [Keen Media](#) (White Rock, BC)
135. [Kootenay Carshare Cooperative](#) (Kootenays, BC)
136. [Kootenay Country Store Co-operative](#) (Nelson, BC)
137. [Kootenay Mountain Holidays Inc./ Mountain High recreations Ltd](#) (West Kootenay, BC)
138. [Lanefab Design/Build](#) (Vancouver, BC)
139. [Le Meadow's Pantry](#) (Vancouver, BC)
140. [Les W Kuzyk, Author](#) (Calgary, AB)
141. [Les Entreprises TerrAm\(i\)es](#) (Rawdon, QC)
142. [LGA Architectural Partners](#) (Toronto, ON)
143. [Life Without Plastic](#) (Wakefield, QC)
144. [Light Knights Lighting](#) (Vancouver, BC)
145. [Lowell Lo Design Inc. Architect](#) (Toronto, ON)
146. [Lunapads](#) (Vancouver, BC)
147. [Marketworks](#) (Salt Spring Island, BC)

148. [Martech Smart Solutions](#) (Castlegar, BC)
149. [MAURAI'S AUTOMOBILE](#) (Coaticook, QC)
150. [Mazzi Consulting Services](#) (Vancouver, BC)
151. [MEC \(Mountain Equipment Co-op\)](#) (National)
152. [MKI Wind Energy](#) (Kelowna, BC)
153. [Mills Office Productivity](#) (Vancouver, BC)
154. Minerva Research & Communications (Salt Spring Island, BC)
155. [Minotaur Ventilation Inc.](#) (Montreal, QC)
156. Mix 40 Convenience Store (Toronto, ON)
157. [Moberly Natural Foods](#) (Toronto, ON)
158. [Monica E. Kuhn Architect Inc.](#) (Toronto, ON)
159. [Montevista Golf Course](#) (Greater Sudbury, ON)
160. [Morgan Solar Inc.](#) (Toronto, ON)
161. [MountainBaby](#) (Nelson, BC)
162. [Nada](#) (Vancouver, BC)
163. [Nature's Fare Markets](#) (Vernon, BC)
164. Nature's Health (Nelson, BC)
165. [Nelson Brewing Company](#) (Nelson, BC)
166. [Nelson Remedy's Rx](#) (Nelson, BC)
167. [New/Mode](#) (Vancouver, BC)
168. [Ontario Sustainable Energy Association](#) (ON)
169. [Oso Solar](#) (New Denver, BC)
170. [Ottawa Renewable Energy Co-operative](#) (National Capital Region, ON)
171. [Otter Books](#) (Nelson, BC)
172. [Our Horizon](#) (Toronto, ON)
173. [Paddle West Kayaking](#) (Port Alberni, BC)
174. [Pedego Canada](#) (Nelson, BC)
175. [Pedestrians United](#) (Salt Springs Island)
176. [Pine Grove Golf Course](#) (Greater Sudbury, ON)
177. [Pinwheel Structures](#) (St. Catharines, ON)
178. [Pura Vita Holistic Wellness](#) (Chelmsford, ON)
179. [PuroClean Restoration](#) (York Durham North, ON location)
180. [Radiant Technical Services](#) (Ottawa, ON)
181. [Rangate North Woodworking Solutions Inc.](#) (Vancouver, BC)
182. [Real Cask Brewing](#) (Vancouver, BC)
183. [ReCharged](#) (Vancouver, BC)
184. [Repair Factory](#) (Nelson, BC)
185. [Recollective Consulting](#) (Vancouver, BC)
186. [Remedy's Rx Pharmacy](#) (Nelson, BC)
187. [Renaissance Hair Gallery and Spa](#) (Nelson, BC)
188. [RETAILLACK](#) (Nelson, BC)
189. [REV Strength & Conditioning](#) (South Slokan, BC)
190. [Rivercourt Engineering Inc.](#) (Toronto, ON)
191. [Rob's Good Food](#) (Toronto, ON)
192. [RootShoot](#) (Vancouver, BC)
193. Rosehall Run Vineyards (Wellington, ON)
194. [Royal Beef](#) (Toronto, ON)
195. [Royal Lepage Évolution](#) (Sherbrooke, QC)
196. [Sage Living](#) (Toronto, ON)
197. [Salt Spring Coffee](#) (Richmond, BC)
198. [Salute Cafe Coffee Company Ltd](#) (Sudbury, ON)
199. [Saul Good Gift Co.](#) (Toronto, ON, Vancouver, BC, and Calgary, AB)
200. [Save our seas and Shores Coalition Merigomish](#) (NS)
201. [Secret Service Cycles](#) (Nelson, BC)
202. [Seniors North](#) (Greater Sudbury, ON)
203. [SES Consulting Inc.](#) (Vancouver, BC)
204. [Shanti Yoga](#) (Nelson, BC)
205. [Sharp Six Services](#) (Coast Salish and Vancouver, BC)
206. Silhouette Skin Care (Chelmsford, ON)
207. [Silly Goose Kids Inc.](#) (Toronto, ON)
208. [Silverking Soya Foods](#) (Nelson, BC)
209. [Slocan District Chamber of Commerce](#) (Slocan Valley BC)
210. [Snowy Mountain Organics](#) (Cawston, BC)
211. [Solar Brokers Canada](#) (Toronto, ON)
212. [Solar Gold Dried Fruit](#) (Toronto, ON)
213. [Solares Architecture](#) (Toronto, ON)
214. Solea Resources (Vancouver, BC)
215. [SolShare Energy](#) (BC)
216. [SP Dumaresq Architect Ltd](#) (Halifax, NS)
217. [Speak Business Communication](#) (Calgary, AB)
218. [Spirit of the West Adventures](#) (Heriot Bay, BC)
219. [SPUD.ca](#) (Vancouver, BC)
220. [Stone Event Imports](#) (North Vancouver, BC)
221. [Stone Hill Golf Course](#) (Greater Sudbury, ON)
222. [Sun Bright Solar](#) (Maple Ridge, BC)
223. [Sunny Start-Up Marketing](#) (Vancouver, BC)
224. SUSHI SHOP COATICOOK (Coaticook, QC)
225. [Sustainability Solutions Group](#) (Vancouver, BC)
226. [Sustainability Ventures](#) (West Vancouver, BC)
227. [Sustainable Youth Canada](#) (National)
228. [Sylvain Turgeon Consulting](#) (Nelson, BC)
229. [Tapwema Press a Division of Lytewerx Writing, Art and Tutoring Services](#) (Halifax, NS)
230. [The Architect Builders Collaborative Inc.](#) (Toronto, ON)
231. [The Cleaning Solution Society](#) (Vancouver, BC)
232. [The Climate Reality Project Canada](#) (National)
233. [The Cyclepath Danforth](#) (Toronto, ON)
234. [The Drop Distribution](#) (Toronto, ON)
235. [The Forest Communication Design](#) (Toronto, ON)
236. [The Fourth Pig](#) (Greater Toronto, ON)
237. [The Kerrisdale Lumber Company](#) (Vancouver, BC)
238. [The Magdalene Project](#) (Vancouver, BC)
239. The Uphill Bakery (Nelson, BC)
240. [TheGreenInterview.com](#) (Cape Breton, NS)
241. [Timberwolf Golf Course](#) (Greater Sudbury, ON)
242. [Toronto Renewable Energy Cooperative \(TREC\)](#) (Toronto, ON)
243. [Toronto Environmental Alliance](#) (Toronto, ON)
244. [Travesia Partners](#) (Vancouver, BC)
245. [Trends Electronics](#) (Burnaby, BC)
246. [Umbrella Property Services](#) (Vancouver, BC)
247. Valerie's Fermented Foods and Seasonal Soups (Nelson, BC)
248. [Valhalla Pure Outfitters](#) (Nelson, BC)
249. [Valley Voice](#) (New Denver, BC)
250. [Van City Studios](#) (Greater Vancouver, BC)
251. [Vancity Credit Union](#) (Greater Vancouver, BC)
252. [Vancouver Renewable Energy \(VREC\)](#) (Greater Vancouver, BC)
253. [Velago Patio Furniture](#) (Toronto, ON)
254. [VeloMetro Mobility Inc.](#) (Greater Vancouver, BC) [Walas Concepts Inc.](#) (Vancouver, BC)
255. [Wee Wilds](#) (National)
256. [Westpark Electric](#) (Chilliwack, BC)
257. [Wharfhouse Business Services](#) (Nelson, BC)
258. [Woodbine Animal Clinic](#) (Toronto, ON) [Zero Waste Solutions](#) (Nelson, BC)
259. [ZooShare Biogas Co-operative Inc.](#) (Toronto, ON)

## LASER TALK: Canadian Companies Support a Carbon Tax

Any attempt to achieve a federal price on carbon must have the support of business executives because it is they who can make or break its effectiveness. So who has stepped up to the plate so far? The Mining Association of Canada members Suncor and Royal Dutch Shell (Shell Canada's parent company) have both said they are prepared for a carbon price.

As well, The World Bank's [Carbon Pricing Leadership Coalition](#) (CPLC), a voluntary partnership of national and sub-national governments, businesses, and civil society organizations (including Citizens' Climate Lobby), wants to use carbon pricing as a way to control climate change. Canada, Alberta, Ontario, Quebec, British Columbia and the Northwest Territories became founding partners of the [Carbon Pricing Leadership Coalition](#) at the climate talks in Paris and committed to effective carbon pricing policies to meaningful lower emissions guided by the "[FASTER](#)" principles.

On July 15, 2016, 20 Canadian companies became members, the largest number of companies joining the CPLC at one time including: Air Canada, Barrick Gold Corporation, BMO Financial Group, Canadian Tire Corporation, Carbon Engineering Ltd., Catalyst Paper Corporation, Cement Association of Canada, Cenovus Energy Inc., Desjardins Group, Enbridge Inc., Loblaw Companies Limited, Resolute Forest Products Inc., Royal Bank of Canada, Scotiabank, Shell Canada, Suncor Energy, TD Bank Group, Teck Resources Limited, TELUS, The Co-operators Group Limited, TransCanada Corporation, Unilever Canada Inc.

## What about the elephant in the room: the US?

The Climate Solutions Caucus is a bipartisan group in the US House of Representatives explores policy options that address the impacts, causes, and challenges of our changing climate. The caucus was founded in February of 2016 by two south-Florida representatives Rep. Carlos Curbelo (R-FL) and Rep. Ted Deutch (D-FL), who serve as co-chairs of the caucus. *“The Caucus will serve as an organization to educate members on economically-viable options to reduce climate risk and protect our nation’s economy, security, infrastructure, agriculture, water supply and public safety,” according to documents filed with the Committee on House Administration.*

CCL applauds this first ever bipartisan caucus on climate change and thanks Rep. Curbelo, Rep. Deutch, and all of the caucus members for their leadership on climate. It now has 90 Members: 45 Republicans and 45 Democrats as of October 3, 2018.

## LASER TALK: A US Study: Carbon fees are superior to regulation

In 2017, the Climate Leadership Council released [the Carbon Dividends Plan](#) authored by James A. Baker, III, and George P. Shultz. Both are distinguished statesmen under Republican presidents. Their carbon dividends plan is a carbon fee and dividend policy. Note this plan has a well-funded PAC (Political Action Committee) that includes former Republicans, big oil and big business: [Americans for Carbon Dividends](#).

A June 2018 study showed that their carbon fee and dividend-like plan [would achieve more than triple emissions reductions of all Obama-era climate regulations](#), and could exceed the high end of the U.S. Paris Commitment.

## LASER TALK: Border Carbon Adjustments

Our Carbon Fee and Dividend policy has a provision built in to protect trade competitiveness: a “Border Carbon Adjustment” (BCA) imposed on carbon-intensive trade-exposed goods [1,2] that cross our border in either direction. Products imported from a country that does not bear a carbon price equivalent to ours will have to pay a surcharge to make up the difference. Conversely, a Canadian-made product exported to such a country will get a refund for the carbon fee associated with its carbon footprint.

This BCA prevents Canadian manufacturers from being put at a competitive disadvantage in global markets because of the fee. It will also remove the incentive for them to relocate overseas to avoid the carbon fee. In addition, it will encourage foreign countries to adopt their own carbon fee so they would get the money instead of us. Carbon Fee and Dividend’s BCA is designed to comply with international trade law. [3,4]

Note that exported fossil fuels don’t get any special border treatment. Our proposal does not include a refund for Canadian-produced fossil fuels that are exported, and imported foreign oil has the same carbon fee placed on it as domestically produced oil. The BCA applies only to carbon-intensive products, not fuels.

### REFERENCES:

- 1) Provincial Carbon Pricing and Competitiveness Pressures. Canada's Ecofiscal Commission (November 2015)
- 2) Nicholson, M.W. “Disaggregated Analysis of Competitiveness and Employment Issues in Energy-Intensive Trade-Exposed Industries.” International Trade Administration (Jun 2010).
- 3) Pauwelyn, J. “Carbon Leakage Measures and Border Tax Adjustments under WTO Law.” In Research Handbook on Environment, Health and the WTO (21 Mar 2012).
- 4) “Climate and carbon: aligning prices and policies.” OECD Environment Policy Paper No. 1 (Oct 2013).

## LASER TALK: Output-Based Pricing Systems

Only federal governments can enact border carbon adjustments (BCAs) and only if they have a fully functioning federal carbon price. BCAs also take time to set-up. As well, they are tariffs, thus, diplomatically speaking, our trading partners will need at least two years notice to prepare for BCAs. Thus, while establishing a national carbon price we have to maintain competitiveness and reduce carbon leakage without border carbon adjustments. Canada has chosen Output Based Carbon Pricing which will send a market signal but it is not strong enough. CCL recommends that Output-Based Carbon Pricing should be temporary and ultimately replaced with border carbon adjustments.



# 10 FAST FACTS ABOUT REVENUE-NEUTRAL CARBON FEES



Carbon fees will significantly lower greenhouse gas emissions.



Carbon fees will incent R&D investments in new technology breakthroughs to help curb climate change even faster and at lower cost than these models predict.



By curbing fossil fuel use, carbon fees promote other valuable health benefits, including lower emissions of deadly air particulates, nitrogen oxides, and sulfur dioxide.



The economy will continue to grow just fine with a carbon fee.



How the fee revenue is returned to households has negligible impact on economic growth, but a big impact on equity.



Carbon fees support cost-saving innovation.



Carbon fees have political support.



Carbon fees are gaining political momentum.



Carbon fee-and-dividend proposals are politically sustainable.



Lump-sum rebates are more efficient than green subsidies.



**Citizens' Climate Lobby**



\*Source: Alexander Barron, et al., "POLICY INSIGHTS FROM THE EMF 32 STUDY ON U.S. CARBON TAX SCENARIOS," Climate Change Economics, Vol. 9, No. 1 (2018)

# What CCL Believes In Valeurs et principes fondamentaux

**Citizens' Climate Lobby is a non-profit, non-partisan, grassroots advocacy organization focused on national policies to address climate change. These core values guide our staff and volunteers along the way:**

**Focus:** We are focused on what we see as the single most impactful solution to climate change — a national carbon fee and dividend. We know it will not solve the problem entirely, and appreciate the work that our friends in other groups are doing. So that we can be effective, we do not let ourselves get distracted by work that does not support our core purpose. After we accomplish our goal, we will tackle the next most impactful solution.

**Optimism:** We believe that people are good, and that democracy works. We are confident that our approach will work because we see progress. We stand for a solution, not in protest of other solutions. We don't expect perfection from ourselves or others; this is a process and we know that people can improve. Together, we are a community that offers one another comfort, support, and fun as we work.

**Relationships:** We take the most generous approach to other people as possible — appreciation, gratitude, and respect. We listen, we work to find common values, and we endeavor to understand our own biases. We are honest and firm. We know that there is a place for protest, but our approach is to build consensus — that's what will bring enduring change. That's why elected officials and their staff, no matter what their politics, say they are happy to see us — and mean it.

**Integrity:** We are prepared and do our research. We are always on time for meetings. Our approach is thoughtful & thorough. We consult experts and use data. We are open to new information; in fact we solicit opposing opinions. We refine our solutions to make them better. We follow up when we are asked. We keep on.

**Personal Power:** We use our voices to be heard. This simple act transforms us from spectators to engaged citizens, and it reveals the true nature of democracy to us. We are volunteer-driven — trusting volunteers to make important decisions, and to create and develop things that will be valued by Citizens' Climate Lobby.

**Being Non-Partisan:** Our group is open to all who are serious about solving climate change. You are welcome no matter where you live, what you wear, what you do for a living, or who you voted for in the last election. We work with elected officials and community leaders from across the political spectrum because we believe that everyone is a potential ally.

**Le Lobby climatique des citoyens est une organisation non partisane à but non lucratif. Ce mouvement populaire de base s'inquiète du changement climatique et vise les politiques nationales reliées au changement climatique.**

**Focus:** Nous portons attention à une solution au problème climatique. Selon nous, la meilleure solution est d'imposer au niveau national un frais sur les émissions de carbone.

Nous croyons que cette stratégie représente la méthode la plus efficace pour effectuer un impacte maximale dans la lutte contre le changement climatique. Nous comprenons que cette stratégie ne sera pas suffisante pour résoudre le problème dans son ensemble. Nombreux sont ceux qui recherchent une solution au problème climatique. Quoique nous apprécions leurs contributions, nous tentons de minimiser les distractions et portons notre pleine attention sur l'instauration d'un prix sur le carbone. Une fois que nous atteignons cet objectif, nous aborderons la prochaine des plus percutantes solutions.

**Optimisme:** Nous croyons dans la démocratie, dans la bonté des gens. Optimistes, nous sommes convaincus que nous pouvons améliorer notre sort et que nous réussirons à surmonter les obstacles afin d'arriver à une solution. Les efforts que nous déployons portent fruit. Ensemble, nous formons une communauté qui s'offre l'un l'autre le confort et le soutien tout en s'amusant et en travaillant ensemble.

**Relations:** Nous approchons les gens avec générosité et l'appréciation, la reconnaissance et le respect vont de soi. Nous sommes à l'écoute les uns des autres. Nous dénichons nos valeurs communes et nous cherchons à comprendre nos propres biais. Nous sommes honnêtes et fermes. Quoique nous reconnaissons que la pétition occupe une place importante, nous visons le consensus car nous croyons que ce dernier apportera un changement durable. Notre approche constructive nous permet de sauvegarder des relations harmonieuses avec tous les partis politiques. Ces derniers nous disent tous qu'ils sont sincèrement heureux de nous voir.

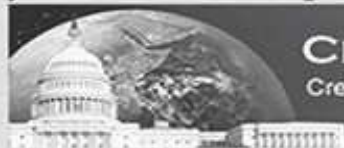
**Intégrité:** Nous sommes prêts à contribuer et nous faisons nos recherches. Nous sommes toujours à l'heure pour les réunions. Notre approche est bien réfléchie et complète. Nous consultons les experts et nous recourons aux données. Nous sommes ouverts aux nouveaux renseignements; en fait, nous sollicitons des opinions contradictoires. Dans l'esprit d'amélioration, nous affinons nos solutions. Nous faisons un suivi lorsqu'on nous le demande. Nous persistons.

**Pouvoir politique:** Nous utilisons nos voix pour se faire entendre. Ce simple geste nous transforme de spectateurs en citoyens engagés. Voilà la véritable nature de la démocratie. Nous sommes animés par les bénévoles et nous avons confiance en eux de prendre des décisions importantes et de développer des produits qui sera apprécié par les membres du Lobby climatique des citoyens.

**Organisation non partisane:** Notre groupe est ouvert à tous qui désirent sincèrement faire face au défi de résoudre le problème du changement climatique. Peu importe votre orientation politique, peu importe votre métier. Qui que vous soyez, quel que soit l'endroit d'où vous venez, vous êtes tous les bienvenus dans ce groupe. Nous travaillons avec tous les représentants élus et les chefs communautaires et nous voyons en tous un allié potentiel.

# Ten key strategies for being a Citizen Climate Lobbyist

- 1) Stay connected to what you want future generations to experience. Think of something that you cherish that is possibly threatened by climate change.
- 2) Have a positive vision of the future and of human nature. You will have more energy and attract the right people to you.
- 3) Practice practice practice. Every month we receive training on delivering a "laser talk" from Citizens Climate Lobby . We practice these talks in preparation for speaking with media and politicians.
- 4) Work in teams not on your own. Working in teams is more fun, spreads the work out, you can be a LOT more effective than if you act alone and its get you noticed!
- 5) Be a good listener - Politicians are people and are very busy people too. Give them respect and listen carefully.
- 6) Find common grounds. Many politicians have personal and political reasons why they cannot act on climate change.
- 7) Stay within your allotted time and offer to leave early.
- 8) Don't automatically give out resources and proof that supports your position. Wait to be asked for references.
- 9) Make partnerships with unlikely groups, companies, organizations and people. Environmentalists are not the only people concerned about the many looming crises affecting humanity and the Earth.
- 10) Find grace in the political "losses" because they are not losses, just another chapter.



**CITIZENS CLIMATE LOBBY**  
Creating The Political Will for a Sustainable Climate



## October 2018 Canadian Parliament Request

Canada's Federal Backstop Carbon Pricing Policy Should Be Carbon Fee and Dividend

The [scientific proof of the threat of climate change](#) is incontrovertible and cannot be dismissed. We must cut emissions. Almost [all economists](#) agree that putting a price on carbon pollution is the most [economically efficient](#) way to reduce greenhouse gas emissions.

Citizens' Climate Lobby advocates for a specific form of carbon pricing called carbon fee and dividend, an incrementally rising price on carbon pollution where 100% of the fees collected are returned to Canadians by cheque. It is championed by [Canadians for Clean Prosperity](#) and has been specifically endorsed by the PostMedia Editorial board.

Carbon fee and dividend is a policy where all sides win. It will appeal to a broad spectrum of Canadians, whether they support small government, free markets, strong environmental policy, or expanded government benefits. Thus, carbon fee and dividend has built-in policy persistence.

In their historic March 2018 report, [Perspectives on Climate Change Action in Canada—A Collaborative Report from Auditors General](#), Canada's Auditors General concluded that Canada is not on track to meet its greenhouse gas emission targets.

Transforming the economy will not happen overnight. Julia Gelfand, Canada's Environment Commissioner, said that Canada needs time to "[bend the curve](#)". Importantly, carbon pricing is [projected](#) to account for more than half of Canada's prospective total emissions reductions through 2022. The [Pembina Institute](#) calls carbon pricing an essential component of a cost-effective climate plan. According to the [World Bank Carbon Pricing Dashboard](#), 25 percent of the world's nations, including China, are already pricing carbon.

We applaud the federal carbon price as outlined in the [Greenhouse Gas Pollution Pricing Act](#) and appreciate the Government's commitment to peer review of fossil fuel subsidies under the [G20 process](#).

### We recommend the following going forward:

1. That the carbon fee be applied upstream, at the wellhead, coal mine, or point of entry into the economy; that the policy cover all GHG emissions, and include best practices for estimating fugitive methane emissions from oil and gas operations.
2. That the national carbon price continues to rise past 2022, with the objective of Canada exceeding its Paris targets and becoming a world leader in tackling the climate crisis and in the clean technology industry.
3. That the Federal government work with provinces and territories to ensure their carbon pricing policies keep pace with the rising federal minimum carbon price without imposing any additional [burden](#) on low to middle income Canadians. In this regard, the federal government should lead by example, implementing a revenue-neutral [fee and dividend](#) system as its backstop carbon pricing policy.
4. That Canada's output-based pricing system be temporary and be replaced with border carbon adjustments to level the playing field for emissions-intensive trade-exposed domestic industries that compete in international jurisdictions without a comparable carbon price.
5. That the Federal government end financial subsidies to fossil fuel companies, as promised in the 2015 election, thereby ensuring that consistent policy is applied to the process of combating climate change.

CCL is grateful for your service to Canada, and for your recognition that the climate crisis is inextricably linked with the many other problems facing societies and governments. This is a race against time. Effective carbon pricing policy will help secure the future of Canada and all Canadians.



## **Demande du Parlement canadien - 2018**

**Le filet de sécurité fédéral du Canada sur la politique de la tarification du carbone devrait être le prélèvement carbone et dividende**

La preuve scientifique de la menace du changement climatique est indéniable et ne peut être écartée. Nous devons réduire les émissions. Presque tous les économistes s'accordent à dire que mettre un prix sur la pollution par le carbone constitue le moyen le plus économiquement efficace de réduire les émissions de gaz à effet de serre.

Le Lobby climatique des citoyens préconise une forme spécifique de tarification du carbone appelée tarification sur le carbone et dividende avec un prix croissant sur la pollution par le carbone, où 100% des frais perçus sont retournés aux Canadiens sous forme de chèque. Ce modèle est défendu par Canadians for Clean Prosperity et a été expressément approuvé par le comité de rédaction de PostMedia.

La tarification du carbone et dividende est une politique où tous gagnent. Il plaira à un large éventail de Canadiens, qu'ils appuient les petits gouvernements, les marchés libres, une politique environnementale solide ou des avantages gouvernementaux accrus. Ainsi, la tarification du carbone et dividende est une politique intégrée persistante.

Dans son rapport historique en date de mars 2018 intitulé Perspectives sur l'action contre le changement climatique du Canada - Un rapport de collaboration des vérificateurs généraux, les vérificateurs généraux du Canada ont conclu que le Canada n'était pas en voie d'atteindre ses objectifs d'émission de gaz à effet de serre.

La transformation de l'économie ne se fera pas du jour au lendemain. Julia Gelfand, commissaire à l'environnement du Canada, a déclaré que le Canada a besoin de plus de temps pour fléchir la courbe. Ce qui importe, c'est qu'il est projeté que la tarification du carbone devrait représenter plus de la moitié des réductions totales potentielles d'émissions au Canada d'ici

2022. Pembina Institute considère que la tarification du carbone est un élément essentiel d'un plan efficace sur le climat. Selon le World Bank Carbon Pricing Dashboard, 25% des pays du monde, y compris la Chine, fixent déjà un prix sur le carbone.

Nous applaudissons la tarification du carbone tel qu'énoncé dans La Loi sur les prix des gaz à effet de serre par le gouvernement fédéral. Nous apprécions l'engagement du gouvernement en faveur de l'examen par les pairs des subventions accordées aux combustibles fossiles dans le cadre du processus du G20.

### **Nous recommandons les actions suivantes:**

1. Que la tarification du carbone soit appliquée en amont, à la tête de puits, à la mine de charbon ou au point d'entrée dans l'économie; que la politique couvre toutes les émissions de GES et inclut les meilleures pratiques pour estimer les émissions fugitives de méthane provenant des opérations pétrolières et gazières.
2. Que le prix national du carbone continue d'augmenter après 2022, l'objectif du Canada étant de dépasser les objectifs de Paris et de devenir un chef de file mondial dans la lutte contre la crise climatique et dans l'industrie des technologies propres.
3. Que le gouvernement fédéral travaille avec les provinces et les territoires pour veiller à ce que leurs politiques de tarification du carbone suivent le prix du carbone minimum en hausse sans imposer de fardeau supplémentaire aux Canadiens à revenu faible ou moyen. À cet égard, le gouvernement fédéral devrait donner l'exemple en mettant en place un système de prélèvement de carbone et dividende neutre en termes de revenus, comme politique de filet de sécurité sur la tarification du carbone.
4. Que les prix du carbone fondés sur les résultats au Canada soient temporaires et remplacés par des ajustements du carbone à la frontière pour uniformiser les règles du jeu pour les industries nationales exposées au commerce et à forte intensité d'émissions qui se font concurrence dans les pays sans un prix du carbone comparable.
5. Que le gouvernement fédéral mette fin aux subventions financières aux entreprises de production de combustibles fossiles, tel que promis lors des élections de 2015, garantissant ainsi l'application d'une politique cohérente dans le processus de lutte contre le changement climatique.

LCC vous remercie de votre service au Canada et de votre reconnaissance du fait que la crise climatique est inextricablement liée aux nombreux autres problèmes auxquels sont confrontés les sociétés et les gouvernements. C'est une course contre la montre. Une politique efficace de tarification du carbone contribuera à assurer l'avenir du Canada et de tous les Canadiens et Canadiennes.

# Tips for Group Leaders on Lobbying Days

## **1. Pick up your packet(s) which should contain:**

- contact info for your team members,
- key leave behinds,
- MP Bios for you to give to all members,
- your meetings - the MP, office location/phone number.

## **2. Save group members' and MP contact info on your phone so you can quickly update re changes in time, location.**

## **3. Email the Parliamentarian the lobbying list if you have not done so already.** They need it for security reasons. Be prepared for your lobbying assignments to change dramatically because MPs change things.

## **4. Schedule a pre-meeting with your team to:**

- get to know each other,
- discuss approach, the main and possibly, secondary ask,
- develop a rough meeting plan,
- who will take which role - appreciation, note taker, primary ask, secondary ask, photos, timekeeper, thank you card- ensure everyone has a role in which they are comfortable,
- remind group members to have MP bio hidden away, to have photo ID ready and no sharp objects,
- plan to meet at least 20 minutes ahead of time outside the office building,
- be sure all team members have your phone number .

## **5. Email and phone MP office a day ahead to confirm list of attendees so that they are prepared at security.**

## **6. Check out the location of building ahead of time - some offices are tricky to locate.**

## **7. Bring thank you cards to send.**

## **8. Your role in the meeting:**

- keep conversation on track,
- give everyone a role
- ensure that the appreciation and the ask happens,
- ensure we listen to the MP, key materials left behind, photo taken and shared on social media #CCCLConf2018, value everyone in attendance .

## **9. Debrief away from the MPs office**

## **10. After the meeting followup to ensure the photo and field report are submitted and the thank you card sent.**

# Elements of Good Meeting Minutes

## Important things to capture:

- What was/were the **ask (s)** in this meeting? (Please use the “Leave Behind” ask)
- **Concerns** of the staffer/Parliamentarian with respect to our policy.
- **Questions** the staffer/Parliamentarian had about our policy.
- **Recommendations** the staffer/Parliamentarian had about our policy or strategy
- Points about our strategy or policy the staffer/Parliamentarian **found interesting**.
- Who the Parliamentarian works well with across the aisle, or in their own party.
- Separate (in parentheses or brackets), your sense of the staffer/Parliamentarian. How alarmed about the crisis was the staffer/Parliamentarian? Were they engaged? Were they interested? Were they hostile? Did they want to be anywhere but in that meeting? What was their body language? Discuss this with others after the meeting as well to make sure your impressions match.
- **Action items** for the MP/staffer
- **Action items** for your group.

## Tips for Effective Note-Taking:

- While useful to capture what CCLers were saying for context of the discussion, if it is a choice between writing down what a CCLer said and what a staffer/MP said, always pick the staffer/Parliamentarian!!!!
- Go over your notes right after the interview with the others who lobbied with you fill in blanks from short-term memory, and clean up any mistakes or illegible patches.
- Ask everyone what were the big take-home messages and impressions from the meeting?
- As soon as you are back at a computer, type up your notes. You’ll remember things you didn’t write down, and you’ll still be able to remember what your scrawls mean.
- Define abbreviations.
- Use complete sentences.
- Submit typed notes either using [CCL’s online form](#) for meeting minutes or send the notes to: [canada@citizensclimatelobby.org](mailto:canada@citizensclimatelobby.org) but not both.
- **CAUTION:** It is not advisable to give the minute-taking responsibility to a new CCLer.

**PLEASE BE SURE TO TAKE A PICTURE AND SEND IT TO**  
**[canada@citizensclimatelobby.org](mailto:canada@citizensclimatelobby.org) and/or Tweet #CCCLCONF2018**

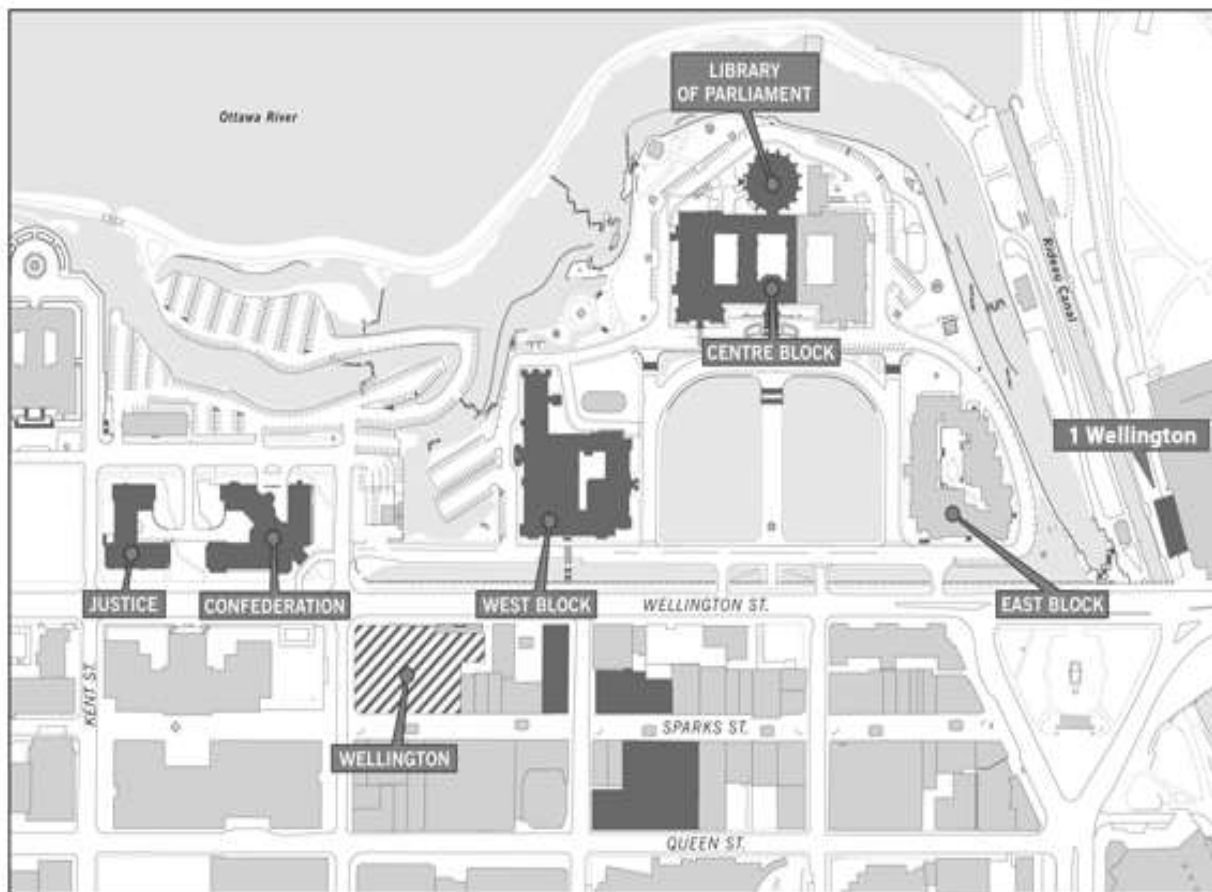
SAMPLE MEETING AGENDA	ROLES IN A LOBBY MEETING
<ol style="list-style-type: none"> <li>1. Thank the parliamentarian for meeting with us.</li> <li>2. Ask how much time we have for a meeting.</li> <li>3. Introductions: name, town and why you are involved, and if time a personal story.</li> <li>4. Have parliamentarian and staff introduce themselves too!</li> <li>5. Show appreciation. (Look in the bios).</li> <li>6. State our purpose.</li> <li>7. Show the amazing achievements your group or nationally we completed in the last year. Share constituent forms or LTEs if you have them.</li> <li>8. Transition into the meeting plan, agenda, and or questions you have prepared.</li> <li>9. Deliver our Primary Ask using the “Leave Behind”. Ask questions that begin with Who, When, Where or How to figure out how best you can help each other. Be sure to show them the Canadians for Carbon Dividends Study results too.</li> <li>10. If it becomes clear that they cannot commit to our Primary Ask, state your Secondary Ask(s) (determined beforehand) which is related to our leave behind document. Or ask them introduce colleagues in ridings without CCL chapters to empower local citizens to join our organization. Ideally. Be flexible and a good listener because sometimes MPs have secondary asks of us too.</li> <li>11. Please do not info bomb parliamentarian. Please ask lots of questions and let the MP do most of the talking unless of course they are asking you questions.</li> <li>12. Ask specifically what we could be doing more of <u>in their riding</u> to building political will for a stronger carbon pricing policy in Canada.</li> <li>13. Ask who do they work across the aisle with?</li> <li>14. Timekeeper signals the team when there is only five minutes left.</li> <li>15. Determine how they would like for you to follow-up.</li> <li>16. Thank them for their time.</li> </ol> <p>they consider changing their anti-carbon tax stance.</p>	<p><b>LEADER:</b> empowers everyone to participate, especially the constituents. The leader makes sure the lobby notes are officially recorded</p> <p><b>FACILITATOR:</b> The leader often takes on this role, but not always. The facilitator keeps the conversations in the rails by both MPs and lobbyists and, facilitates transitions in the agenda.</p> <p><b>APPRECIATOR:</b> shows appreciation for something the parliamentarian has recently accomplished. If possible, this should be done by the constituent.</p> <p><b>TIMEKEEPER:</b> asks how much time do they have for the meeting? Signals when there just a few minutes remaining.</p> <p><b>NOTETAKER:</b> this should be an experienced volunteer. Reviews the notes immediately after with everyone and gets them written and <u>submitted on the same day</u>.</p> <p><b>DISCUSSION:</b> everyone is encouraged to participate, especially constituents. Try to identify people who have specific backgrounds that may be suitable for certain discussions such as “CCL expert”, “science”, “economics”, “fossil fuel subsidies”, “border tax adjustments”</p> <p><b>PRIMARY ASKER:</b> Presents CCL’s purpose and our primary ask. If possible this should be a constituent who has a strong grasp of the “leave behind” and carbon fee and dividend. The asker leaves behind the “leave behind”.</p> <p><b>SECONDARY ASKER:</b> Can be the same as the primary asker OR an alternative.</p> <p><b>DELIVERER:</b> responsible for showing the parliamentarian our great accomplishments locally and nationally</p> <p><b>FOLLOW-UP:</b> sends thank you cards and follow-up materials.</p> <p><b>PHOTOGRAPHER:</b> makes sure there is a picture taken at the end of the meeting and is sent to the parliamentarian and CCL Canada either via twitter (#CCCLConf2018 @CitizensLobbyCa or email <a href="mailto:canada@citizensclimatelobby.org">canada@citizensclimatelobby.org</a></p>

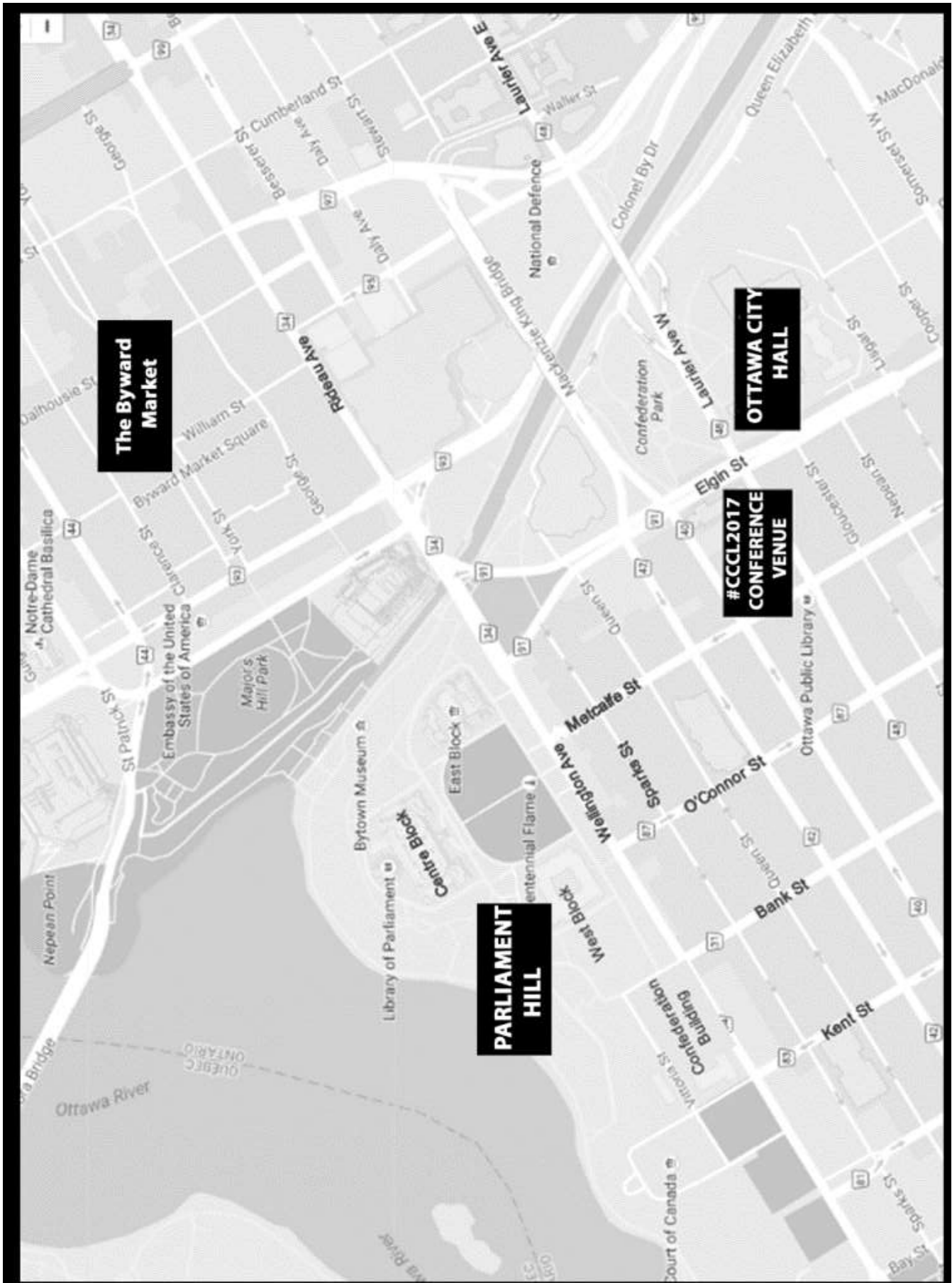


# IMPORTANT WHEN LOBBYING ON PARLIAMENT HILL

- Photo ID is required to get into all buildings on Parliament Hill.
- Take your time and keep track of your Photo ID. Put it in the same place every time.
- Allow at least 15 minutes to get through the airport-like security on Parliament Hill.
- Don't wear and bring anything that looks remotely political such as flags and CCL swag (Climate Lobby are trigger words it seems) because it may be put in storage while you lobby in the building and that could complicate things for you.
- If your meeting is in Centre Block, which is the iconic building with the Peace Tower Clock in the middle, go through the "Business Door" on the left and not the "Tourist Door" on the right. We will review this at the conference.
- If by chance you get invited to the Parliamentary Dining Hall, men must wear a tie in the Dining Hall. No Jeans allowed. That is the lobbying attire you are supposed to wear anyway – "business attire".

## Map of Parliament Hill





## IMMENSE GRATITUDE

Here we are on Parliament Hill for our 5th national conference and the 13th time as a collective, lobbying for a liveable world. Climate change is a serious and non-partisan issue. Long-term climate stability will require policy persistence through multiple election cycles. Thus, climate change must be treated as a bridge issue and not a wedge issue. This simple logic is the inspiration for our conference name this year.

We have made progress. In 2010, people ignored us and laughed at us but some were listening. By 2012, the Green Party of Canada adopted Carbon Fee and Dividend as their carbon pricing policy and CCLers had a hand in that. In 2013, MP Bruce Hyer began championing Carbon Fee and Dividend in the House of Commons and we had a hand in that too. In 2015, we were at many town halls across Canada and had television commercials that aired across Canada including during the final game of the World Series just before Election 2015. Two days after the Election 2015, a Canadian Senator sent our national director the following message regarding CCL's work, *"You have done so much 'groundwork' that can now start to really pay off. I feel that the prospects for climate action are exceptional."*

In Canada, we have had recorded **2345** letters to the editor, editorials, and opinion pieces published in newspapers by or about us since 2010 – including **701** hits in 2017 representing 17% of all media hits in all of CCL in the world. The PostMedia editorial board specifically endorsed Carbon Fee and Dividend in 2017. Our volunteers have secured **261** signatures on our Open Letter to Parliament from businesses and NGOs. In 2013, we made a cartoon about Carbon Fee and Dividend and it can be found all over the internet. Clean Prosperity, who have been in our circles since 2013, now officially work on championing Carbon Fee and Dividend too. Our national conferences have attracted the best keynote speakers one could hope for every year. This year, our friends across Canada have made over **30** parachutes for the planet bringing the transformative and healing power of art into what we are doing. Imagine Canada if CCL Canada had not been here to do all this work.

We are betting the ranch that building political will at the grassroots level will win the day. It is how Gandhi finally prevailed in India. And yes, it did get a lot harder to fight for the climate recently. As Gandhi said, *"First they ignore you. Then they laugh at you. Then they fight you. Then you win."*

We have been working at building grassroots support for carbon pricing in Canada for over eight years now in Canada. We are not guessing. We work closely with CCL USA and experts around the world. We are very fortunate to have all these exceptional experts joining us at our conference this year and the artists too. We are so grateful.

Thank you conference funders big and small, presenters, singers, dancers, parachute makers, invisible hands behind the scenes and everyone who is about to lobby. You are far more powerful than you can possibly ever imagine.

The solution to the climate crisis is democracy and you are all leading the way.

Truly and deeply,

The Building Bridges Conference 2018 Team

*Cathy Lacroix, Cathy Orlando, Amar Kumar, Marlo Firme, Gerry Labelle*

