## THE CLIMATE CRISIS IS HERE MILLIONS OF CANADIANS ARE TAKING ACTION

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### HERE'S HOW YOU CAN HELP

Merritt, BC November 2021

TO: BIG POWER FILMS

NANAIMO CLIMATE PLEDGE

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### The average Canadian produces 14,200 kg of CO2e\* per year Here's how you can be part of the solution

| WHAT CAN I DO?   | WHY IS IT<br>IMPORTANT?  | BENEFITS   | CO2e* SAVINGS  |
|--|--|--|--|
| <b>Hold a meeting</b><br>to make a climate<br>action plan  | Talking with your family, household or friends is often the<br>first step in being part of the climate solution. Together,<br>you can build a sense of commitment and support<br>each other, especially if you have climate anxiety. |  |  |
| <b>Switch</b> from oil or<br>gas to an <b>electric</b><br><b>heat pump</b> to<br>heat your home                      | Heating produces<br>16% of Nanaimo's<br>CO2e,* almost all of<br>which comes from<br>oil and gas heating  | Up to \$11,000<br>in rebates.<br>Save money with<br>lower heat bills.<br>AC cooling in summer.           | <b>3900 kg</b> per year  |
| <b>Reduce beef</b><br>The average<br>Canadian eats 25 kg<br>of beef each year  | Beef produces<br>41% of all livestock<br>CO2e* (6% of<br>global CO2e*)   | Save money<br>(meat is expensive).<br>Discover tasty<br>vegetarian recipes.                              | <b>100 kg</b> per kg of beef   |
| <b>Reduce dairy</b><br>The average Canadian<br>drinks 64 liters of<br>milk and eats 13 kg<br>of cheese each year     | Dairy from cows<br>produces 20%<br>of all livestock<br>CO2e* (3% of<br>global CO2e*)   | More than 50% of<br>British Columbians<br>are lactose intolerant.<br>Discover tasty<br>milk substitutes. | <b>3 kg</b> per liter of milk<br><b>24 kg</b> per kg<br>of cheese  |
| <b>Reduce pork</b><br>and chicken<br>The average<br>Canadian eats 23 kg<br>of pork and 39 kg of<br>chicken each year | Chickens and<br>pigs produce<br>8% and 9% of all<br>livestock CO2e*<br>(1.2% and 1.5%<br>of global CO2e*)  | Save money<br>(meat is expensive).<br>Discover tasty<br>vegetarian recipes.                              | <b>12 kg</b> per kg of pork<br><b>10 kg</b> per kg<br>of chicken   |
| <b>Buy less new</b><br><b>clothing</b> , especially<br>fast fashion items  | Clothing produces<br>10% of global<br>CO2e* and 20% of<br>global wastewater  | Wearing clothing<br>9 months longer<br>can reduce its<br>CO2e* by 30%                                    | <ul> <li>30 kg per pair of jeans</li> <li>5 kg per polyester shirt</li> <li>2 kg per cotton shirt</li> </ul> |

**\*CO2e (carbon dioxide equivalent)** is the standard unit for measuring carbon footprints. It accounts for all warming gases causing climate change. Carbon dioxide (CO2) is the most common warming gas, but there are many others. Methane, for example, causes 84 times more warming than CO2.

## Take the CLIMATE PLEDGE today

| WHAT CAN I DO?   | WHY IS IT<br>IMPORTANT?  | BENEFITS   | CO2e* SAVINGS   |  |
|--|--|--|---|--|
| <b>Reduce</b> your<br>use of a gas or<br>diesel <b>vehicle</b>                       | 56% of Nanaimo's<br>CO2e* emissions<br>come from<br>personal vehicles  | Save money.<br>Improve Nanaimo's<br>air quality.<br>Bike or walk<br>to exercise.                           | <b>200 kg</b> per 1000 km<br>for a midsize car<br><b>300 kg</b> per 1000 km<br>for a larger vehicle |  |
| <b>Switch</b> to an<br>electric <b>vehicle</b>                                       |  | Up to \$9,000<br>in rebates.<br>Save money on gas<br>and maintenance.<br>Improve Nanaimo's<br>air quality. | <b>2600 kg</b> per year<br>for a midsize car<br><b>3900 kg</b> per year<br>for a larger vehicle     |  |
| Take fewer flights   | Flying is often<br>the #1 source of<br>CO2e* for people<br>who fly frequently  | Save money.<br>Explore Vancouver<br>Island and BC.   | <b>100 kg</b> per 1000 km   |  |
| <b>Make your money</b><br>climate-friendly   | The five major Canadian banks are some of the biggest investors<br>in oil and gas globally, financing almost \$1 trillion dollars since<br>2016. Switching to a local credit union and divesting from oil<br>and gas can create pressure for huge climate savings. |  |   |  |
| <b>Send a letter</b> to<br>your MP or MLA<br>to take urgent<br>climate action        | Our elected leaders hear from industry and business all the time,<br>but it is we who elect them. MPs and MLAs say that receiving a<br>letter influences the way they think. Make your voice heard today.  |  |   |  |
| <b>Vote</b> for politicians<br>who commit<br>to take urgent<br><b>climate action</b> | Our individual choices matter, as does electing leaders who<br>prioritize climate action. We need leaders who take the climate crisis<br>seriously. Voting for a climate champion can make a big difference.   |  |   |  |
| <b>Join</b> a climate action<br>organization   | Joining a climate group will magnify your efforts beyond your<br>household. Consider joining us as a Climate Connector or signing<br>up for the West Coast Climate Action Network's weekly newsletter.   |  |   |  |

# www.NanaimoClimatePledge.ca

Every action we take as individuals, households and communities impacts the severity of the climate crisis now and for future generations.

The Nanaimo Climate Pledge is a project

of the Nanaimo Climate Action Hub. Our goal is to empower households to lower their personal greenhouse gas emissions and to learn what best motivates our community to take action. It is essential that we collect accurate data on what works and why. If we prove success locally, we intend to launch the project across BC.

#### Go to our website to:

Take the Climate Pledge See our full list of great prizes Learn more about each action you can take Sign up to become a Climate Connector Discover the facts about climate myths Find links to available rebates Review our data sources Download this brochure

### TAKE THE PLEDGE TODAY www.NanaimoClimatePledge.ca





#### Grand Prizes generously donated by:







Everyone who takes the Pledge will be entered into a draw for many great prizes.

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