2024

ENVIRONMENT PROGRESS **REPORT**

- Growing a Sustainable Kitchener-Conestoga
- Protecting Land and Water
- Creating a Greener Future
- Agriculture and Agri Food
- Investing in the Green Economy

TIM LOUIS
Member of Parliament, Kitchener-Conestoga

Delivering on our Climate Commitments

Growing a Sustainable Kitchener-Conestoga

Canada has seen the effects of Climate Change firsthand. We are experiencing more severe weather events like floods, droughts, and tornados which can result in devastating property and infrastructure damage. Wildfires have also grown in frequency and intensity, leading to devastating results for communities directly in the fire's path, and to unhealthy air quality in communities across the country.

The science has long been clear that the main cause of Climate Change is carbon pollution. Each year, the world emits 47,552 million tons of greenhouse gases into the atmosphere. These pollutants will continue to heat our climate at a rapid rate, leading to more intense weather events.

Canadians understand the need to reduce carbon pollution and rapidly reduce Canada's greenhouse gas emissions as part of a global effort. That's why Canada has committed to reducing our country's emissions by 45% below 2005 levels by 2030 and has set a target of achieving net-zero carbon emissions by 2050.

This report outlines the significant actions the federal government has taken since taking office in 2015. There is much more work to be done to fight Climate Change, and our government is committed to stand with Kitchener-Conestoga and Canadians to become a world leader in the fight against Climate Change.

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Do you have ideas on how the federal government can continue our progress on climate action? Share your thoughts at ***www.TimLouisMP.ca***.

Protecting Land and Water

Achieving Net-Zero Greenhouse Gas Emission Targets by 2030-2050

Canadians are committed to having clean air, a healthy environment, good jobs, and a strong economy. Our government knows it has a role to play. That's why, building on the actions of millions of Canadians, the federal government is taking bold and immediate action to reduce greenhouse gas emissions to fight climate change, while strengthening our economy with sustainable jobs and clean industrial growth.

The 2030 Emissions Reduction Plan is an ambitious and achievable roadmap that outlines a sector-by-sector path for Canada to reach its emissions reduction target of 40 percent below 2005 levels by 2030 and net-zero emissions by 2050. The Plan reflects input from over 30,000 Canadians, provinces and territories, Indigenous Peoples, industry, and the independent Net-Zero Advisory Body.

WHAT WE'VE ALREADY DONE

- Put a price on carbon pollution, while returning payments to Canadians through the Canada Carbon Rebate, to reduce emissions and drive innovation.
- Established the $2.6 billion Greener Homes Grant to help homeowners make their homes more energy efficient and grow domestic green supply chains.
- Accelerated the phase-out of coal.
- Launched the $8 billion Strategic Innovation Fund – Net Zero Accelerator to support the decarbonization of Canada's largest industrial emitters through adoption of clean technology.
- Established federal regulations requiring the oil and gas sector to reduce methane emissions by 40-45% below 2012 levels by 2025.
- Set a mandatory target for 100% of new light-duty cars and passenger truck sales are zero-emission by 2035.
- Committed to place a ban on harmful single-use plastics, such as straws, plastic bags, cutlery, etc.
- Established the $4 billion Natural Climate Solutions Fund, which supports Canada's commitment to plant 2 billion trees, funds projects that conserve, protect and restore habitats that store and capture carbon and helps farmers tackle climate change on agricultural lands.
- Continued to move forward on our commitment to protect 25% of Canada's land and 25% of Canada's waters by 2025, working towards 30% of each by 2030.

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Creating a Greener Future

Delivering on Our Climate Commitments

PRICING POLLUTION

Putting a price on pollution remains the most effective way to fight climate change. Not only does pollution pricing ensure it is no longer free to pollute anywhere in Canada, but the federal pollution pricing system also actually puts more money back into Canadian's pockets. In 2023, the quarterly Climate Action Incentive Payments for a family of four increased to $244 in Ontario. Residents in small and rural communities will receive a ten percent supplement on their payments to reflect limited access to clean transportation options.

ENDING SUBSIDIES

Industries are encouraged to become more efficient and use cleaner technologies. It is spurring new and innovative approaches to reduce greenhouse gas emissions and use energy more efficiently. The Government of Canada has delivered on its G20 commitment to phase out inefficient fossil fuel subsidies in 2023.

CLEAN ELECTRICITY REGULATIONS

Electrifying more activities—from vehicles to heating and cooling buildings to various industrial processes—will be needed for Canada to transition to net-zero emissions by 2050. To do that, Canada needs to both increase the supply of electricity and ensure that all electricity generation has net-zero emissions. The Government of Canada is currently developing the Clean Electricity Regulations (CER) that will help drive progress towards a net-zero electricity grid by 2035. Work on clean electricity will also be key to reaching Canada's ambitious and achievable 2030 and 2050 climate targets. The CER can help transition Canada to a net-zero electricity grid by 2035 while ensuring that Canadians can still enjoy a reliable and affordable electricity system.

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Agriculture and Agri Food

Supporting Farmers

The federal government has invested in over half a billion dollars in new direct support to support farmers for the adoption of more climate-resilient agriculture practices and clean technologies, including the new Agriculture Climate Solutions Program and the Agricultural Clean Technology program. We have also provided job opportunities for young Canadians in the agriculture and agri-food sector through our ambitious Agricultural Youth Green Jobs Initiative.

Our government has invested $100 million in agricultural science and research, and hired new agricultural scientists to address emerging priorities, such as climate change and water conservation to help mitigate biological threats to agriculture. We have also expanded research efforts to better protect, manage Canada's water and soil resources, and strengthen the sector's ability to adapt to climate change by reopening the Frelighsburg Experimental Farm, which was closed by the previous government.

WHAT WE'VE ALREADY DONE

- Launched the $3 billion, five-year, Canadian Agricultural Partnership, cost-shared with provinces and territories, that supports on-farm environmental stewardship programs.
- Launched the $165.7 million Agriculture Clean Technology Program to support development and adoption of clean technology.
- Established the $385 million Agricultural Climate Solutions Fund to support farming practices that tackle climate change.
- Committed to set a national fertilizer emission reduction target of 30% below 2020 levels by 2030.

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Investing in the Green Economy

1) INFRASTRUCTURE

The federal government has invested an annual $80-million in Zero-Emissions Vehicles (ZEV) charging infrastructure (2022-2027), for a total of $400-million.

VOLKSWAGEN ST. THOMAS EV BATTERY PLANT

Federal subsidies of up to $13-billion have been made available for this EV battery plant. It is set to be the largest factory of its kind in the country, with an estimated 3,000 on-plant jobs and an estimated additional 30,000 jobs indirectly created. We expect it to have a $200-billion value to the Canadian economy after a $700-million initial investment into the construction of the plant.

CRITICAL MINERALS CENTRE OF EXCELLENCE

We proposed a $9.5-million investment in Budget 2021 for the creation of a Critical Battery Minerals Centre of Excellence.

CRITICAL MINERALS STRATEGY

In February 2022, we made a significant R&D Investment into critical mineral technology

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Investing in the Green Economy

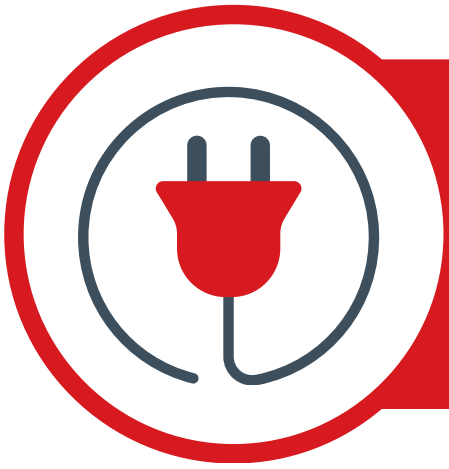
1) INFRASTRUCTURE

SUSTAINABLE CRITICAL MINERALS ALLIANCE

This joint global agreement will help our government drive global uptake of environmentally sustainable, socially inclusive, and responsible mining, processing and recycling practices as well as responsible critical minerals supply chains. There is a strong focus on the reclamation and remediation of ecosystems and the reduction of greenhouse gasses by industry.

ZERO-EMISSIONS VEHICLES INFRASTRUCTURE PROGRAM (ZEVIP)

Our government has made up to $5 million in funding available for local EV infrastructure construction, up to a maximum of $100,000 per project for local partners to construct and install EV Chargers in public spaces, streets, multi-unit residential buildings, and workplaces. To date, we have approved funding to support the installation of over 34,500 charges, with an additional 50,000 set to be installed by 2027 as outlined in Budget 2022. Since 2016, over $1-billion has been invested into measures to make ZEVs more affordable and charging more accessible for Canadians. These investments will create infrastructure to meet demand for ZEV owners and help Canadians who want to switch to a ZEV.



One of the largest barriers to owning or leasing an electric vehicle is the upfront cost. That's why the federal government has instituted a rebate of up to $5,000 for Canadians to switch to electric vehicles or plug-in hybrid vehicles. Businesses can also receive an immediate 100 percent write-down for buying zero-emissions vehicles.

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Investing in the Green Economy

2) HOME AND BUSINESS PROGRAMS

CANADA GREENER HOMES GRANT AND LOAN

Our government offers funding between $125 and $5,000 toward costs for eligible home retrofits and up to $600 toward cost of pre and post-retrofit evaluation

GREEN AND INCLUSIVE COMMUNITY BUILDINGS PROGRAM

This program is a $1.5-billion investment over five years to support green and accessible retrofits, repairs, or upgrades of existing public community buildings, EV, and zero emission transport.

ZERO EMISSION TRANSIT FUND

$2.75-billion to support public transit and school bus operators who are electrifying their bus fleets. Assists in the purchase of 5,000 ZEV buses over 5 years.

> **Part of transitioning to a sustainable, clean, and prosperous future is investing in the technology and infrastructure that will reduce carbon emissions. This funding for electric buses demonstrates how the federal government is working to achieve its emissions goals and vision for communities across the Waterloo Region and the country.**
>
> ***-Tim Louis, Member of Parliament for Kitchener-Conestoga***
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> *Friday, January 26, 2024*

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Investing in the Green Economy

3) JOBS

2021 ALGOMA STEEL INVESTMENT

Our government has invested $420 million to retrofit operations and phase out coal-fired steelmaking processes in Sault Ste. Mari, Ontario. This led to the creation of 500 new jobs, and 600 new co-op placements for students.

2021 INVESTMENT TO HONDA CANADA

We retooled the Alliston, Ontario Honda manufacturing plant to secure well-paying, high-quality jobs across the Canadian supply chain. This retooling will allow for the launch of next-gen hybrid vehicles from the plant.

2022 STELLANTIS INVESTMENT

This $529 million investment will support a multi-billion dollar project to increase production of electric vehicle production. It will provide and secure additional jobs, supporting thousands of Canadians in Southwestern Ontario

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Looking Forward

We have invested over $100 billion to fight climate change and build a clean economy for all Canadians, including $53.6 billion for a green recovery.

There is more to be done to combat climate change, and our government is committed to standing with Canadians here at home and across the country to become a world leader in environmentalism and sustainability.

As your Member of Parliament, I will continue fighting for a more sustainable future for us, our children, and for generations to come.

Connect with Me

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