

Lyn Adamson Co-Chair, Ontario Climate Emergency Campaign ocec.chair@gmail.com

April 26, 2022 Dear Lyn,

Thank you for providing Ontario Greens the opportunity to respond to your important questions. Please find a response on behalf of Mike Schreiner (Leader) and the Ontario Greens below.

Sincerely,

Madeleine Crist Office Manager Green Party of Ontario

Ontario Climate Emergency Campaign Action Plan - Questionnaire Response

1. Set binding climate targets based on science and justice consistent with global efforts to limit planetary warming to 1.5C. Set binding greenhouse gas emissions reduction targets relative to 2005 levels of 30% by 2025; 60% by 2030; and 100% by 2040. Establish rolling 5-year carbon budgets that decline over time towards zero emissions by 2040 or sooner. Review and update targets regularly as climate science evolves. Track and report progress on these actions every year.

FULLY SUPPORT - Ontario Greens are the only party who has a plan to reduce Ontario's carbon footprint to a degree that is consistent to stay within 1.5 °. Our detailed Roadmap to Net Zero is a pathway built on a science-based approach to stay within Ontario's portion of a Fair Share Carbon Budget.

The Roadmap outlines how Ontario can cut greenhouse gas emissions as quickly as possible. Our calculations suggest that we can cut them in half by 2030, and by 100% by 2045 and beyond (relative to 2005 levels) and we will look for every opportunity to do so even sooner. By annually assessing and updating the plan we will be able to take advantage of additional opportunities to set even more ambitious targets as technology continues to improve and costs decline (i.e., with intent of reaching a 60% reduction by 2030).

This will not only result in cleaner air, but will also keep \$billions in Ontario's economy and create hundreds of thousands of jobs in the new green economy.

The Roadmap details how we will achieve this transformation to the new climate economy. It includes:

- Building smarter, with no more sprawl or new highways, the largest causes of Ontario's climate pollution.
- Increasing the price on carbon (climate pollution) by \$25 per tonne per year, reaching \$300 per tonne in 2032.



- Doubling Ontario's electricity supply by adding clean renewables and storage.
- Turning road space into safe space for people walking, biking and rolling.
- Tripling transit use through road pricing, dedicated bus lanes and 4000 new zero-emission buses.
- Massively scaling up building retrofits and a leading edge Building Code to build new buildings right.
- Leveling the playing field by redirecting subsidies away from fossil fuels.
- Stopping fossil fuel lock-in: no new fossil fuel pipelines; no new gas-fired furnaces after 2025.
- One year's free college tuition in green trades plus a guaranteed year of work for 60,000 people who want to be part of the transition.
- Grants and a Climate Bank to help Ontario clean tech innovators become global leaders and job creators in the rapidly emerging multi-trillion dollar zero-carbon economy. By showing global leadership, we can attract international investment again, create new careers with better jobs and help build a robust economy.
- Transparency through public reports on annual net emissions and the remaining Fair Share Carbon Budget.
- Commiting to public reports on annual net emissions and the remaining Fair Share Carbon Budget, just as the Ontario government must present an annual financial budget.
- 2. Prioritize and respect Indigenous sovereignty and autonomy. Build a new relationship between the Province of Ontario and Indigenous peoples premised on the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP). Recognize and respect Indigenous peoples' jurisdiction and right to free, prior, and informed consent within their territories. Collaborate in true partnership with Indigenous peoples on shared climate priorities, recognizing that spiritual value of the land is reflected in Indigenous culture with a commitment to respecting Mother Earth.

FULLY SUPPORT - Ontario Greens know the time for meaningful action towards reconciliation is now, and that environmental justice has to be part of it. The government has a legal obligation to consult with and to work with First Nations – with full partnership, participation, and respect. Reconciliation with Indigenous Peoples is essential and includes acknowledging that traditional knowledge must contribute to climate and energy solutions.

We will put this into action by establishing \$1 billion for Indigenous climate leadership. This includes a pathway for Indigenous Protected and Conserved Areas (IPCAs) in which Indigenous governments play the primary role in protecting and conserving ecosystems through Indigenous laws, governance and knowledge systems, in priority to corporate logging and mining.

Ontario Greens will uphold Indigenous rights to self-determination and collaborate fully with Indigenous Peoples on decisions around placement, ownership, development, and operation of any infrastructure on Indigenous land. We will support Indigenous land defenders in asserting their treaty rights when their traditional territories are under threat.

One key step is to pass legislation to implement the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) as called for by the Truth and Reconciliation Call to Action #43 and develop an action plan in concert with Indigenous leaders.



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Our plan aims to honour and learn from Indigenous world views. Indigenous Peoples have taught the importance of asking questions, such as "are we being good ancestors?", and "are we honouring the land, water, and our relations with the wild creatures?" Ontario Greens will ask these questions, learn from Indigenous expertise, and seek respectful, ongoing engagement with First Nations and Indigenous Peoples to elaborate and implement this plan and to prioritize appropriate actions.

3. Invest in a thriving, regenerative, zero emissions economy. Invest 2% of Ontario's GDP to advance the zero emissions, decarbonized, renewable economy and create many thousands of decent, secure, sustainable jobs across multiple sectors. Create new economic and public institutions, diverting monies from destructive fossil fuels, and spend what it takes to immediately reduce greenhouse gas emissions. Do so recognizing that the cost of inaction will massively outweigh the cost of immediate urgent climate action. Regulate and support governmental holdings to rapidly divest from fossil fuel exposure, and businesses to decarbonize while promoting green manufacturing.

FULLY SUPPORT - Ontario Greens plan a transformative investment of \$65 billion over 4 years, in addition to the \$30 billion the government has already committed for transit upgrades. These investments reflect the urgency of the climate crisis, but also provide exciting economic opportunities. Climate commitments are only serious when they are backed up with serious action and resources.

We plan to:

- Create hundreds of thousands of new jobs by retrofitting 40% of existing homes and workplaces to net-zero (conservation plus heat pump and solar) by 2030 and 100% by 2040.
- Amend the Building Code, so all new commercial and residential buildings are built with the lowest carbon footprint possible and net zero by 2028.
- Provide net-zero retrofit grants for non-profit housing providers, co-ops and low-income households to lower their energy costs and consumption.
- Provide incentives for businesses that participate in training and certification programs in job growth areas such as green building, biomedical technology, renewable energy, and sustainable transportation.
- Provide incentives for businesses involved with green retrofits, reforestation, and other forms of green economic activity to provide Ontario youth with valuable job experience.
- Redirect existing business support programs to help small and medium-sized businesses scale up or transition to the green economy.
- Support re-tooling the Ontario manufacturing cluster and adapt to powerful new advances in robotics, 3D materials, printing, and laser cutting
- Support research, demonstration, and commercialisation of low-carbon industries and low-carbon capital investments in existing industries through grants and loans.
- Train a diverse green workforce to do these upgrades.
- Conduct a transition census of vulnerable jobs and economic sectors to develop strategies that help workers and businesses adapt to a new climate economy.
- Set aggressive GHG targets for provincial government operations and expand reduction programs to include hospitals, schools, universities, and other public institutions.



- Require public capital cost decisions to take future climate damage into account, estimated at \$300 per tonne of climate pollution ("shadow cost of carbon").
- Attract private investment into municipal and commercial Property Assessed Clean Energy programs (PACE, also called Local Improvement Charges) with seed capital and a provincial loan-loss guarantee.
- Give 60,000 young people, over the next 4 years, the skills and experience to work in the green economy through a year of free college tuition plus a year of guaranteed work when they graduate with targeted recruitment of women, Indigenous people, and racialized communities.
- Focus conservation subsidies on retrofits that reduce energy use for those unduly affected by the cost of energy, especially rural, remote, low-income, and Indigenous communities.
- Redirect the annual \$6B taxpayer subsidy for electricity prices to support energy efficiency and climate action, maintaining energy subsidies only to those in need while providing free access to upgrades that lower energy costs and consumption.
- 4. End all fossil fuel subsidies immediately and rapidly wind down all fossil fuel use. Phase out gas-fired electricity by 2030. Redirect funding to energy efficiency and fully renewable low carbon energy sources. End all fossil fuel subsidies, tax and financial incentives immediately. Ensure that all high emitting industries and sectors that create or profit from fossil fuel pollution pay their fair share of the costs of the resulting climate damage. Place an immediate moratorium on any further investment in nuclear energy to invest instead in new renewable energy.

FULLY SUPPORT - Ontario Greens will level the playing field by redirecting subsidies away from fossil fuels and phasing out electricity generated from fossil fuels by 2030. We will eliminate gas-fired electricity the fastest way compatible with minimizing Ontario's total climate pollution. We will phase out gas-fired electricity by 2030, and double Ontario's electricity supply with renewables by 2040.

We will prioritize investment in cost-effective renewable energy and energy efficiency efforts as part of creating an efficient, flexible and zero carbon electricity system.

That is why our Roadmap includes:

- Eliminating fossil fuels from electricity generation the fastest way compatible with our fair share carbon budget, aiming to phase out fossil gas by 2030.
- By 2025, stopping new gas hookups and new fossil fuel infrastructure.
- Eliminating fossil fuel use in new and renovated government buildings by 2025, and in all government buildings by 2030.
- Allowing residential renewable energy systems to earn credits for surplus power put into the grid and do not limit system capacity to on-site consumption.
- Using surplus renewable electricity off-peak to make green hydrogen using 15,000 MW of hydrogen electrolysers. Store it to make electricity when required in 15,000 MW of combined-cycle generation.
- Easy financing so people and businesses can retrofit their homes and install clean, high-efficiency electric equipment, e.g. air and ground source heat pumps and solar panels.



- Targeted subsidies to help low-income families replace baseboard heating with high efficiency heat pumps.
- Bi-directional EV charging to bring costs down and meet peak electricity needs.
- Stopping fossil fuel lock-in. Stop building new fossil fuel pipelines and close dangerous pipelines.
- Placing an immediate moratorium on any further investments in new nuclear energy facilities
- Setting strict standards for polluting industries and help them meet them through low-interest loans, Ontario Centres of Excellence, collaboration with clean-tech solution providers, and public procurement.
- 5. Prioritize public health as the climate crisis is our single greatest health crisis. Recognize that climate change is the single greatest health threat of this century and taking climate action is our greatest health opportunity. Invest in sustainable, equitable, and accessible healthcare. Incorporate Health in All Policies, One Health tenets, and Wellbeing Economy indicators into all future policy decisions, moving beyond economic evaluations and GDP-based measures.

FULLY SUPPORT - The "green transition" economy will be fundamentally different from the old economy in ways that matter to most people's health, happiness, and safety. To improve health and environmental justice and to leave no one behind, the green economy must measure its progress by more than money. The Ontario Greens will therefore replace the Gross Domestic Product as the key metric of government success with an Index of Wellbeing that will measure factors such as health, living standards, community vitality and education instead.

A resilient, fair Ontario focused on health and prosperity will have a place for everyone. In a healthy, prosperous Ontario, there will be cleaner air, better health, shorter commutes plus a job for everyone who wants to be part of the clean economy.

Ontario Greens will further improve health, happiness and prosperity by:

- Strengthening and upholding the Environmental Bill of Rights.
- Establishing and enforcing industry sector standards for air and water pollution that protect health.
- Investing in an equitable, sustainable and accessible healthcare system that prioritizes prevention and fairly funds mental health.
- Doubling the size of the Greenbelt to include a Bluebelt of protected moraines, river systems, and watersheds that includes the Paris Galt Moraine, Carruthers Creek, Grand River Watershed, and many other critical bodies of water.
- Keeping pollution out of water by updating and enforcing environmental protections.
- Restoring provincial funding for source water protection under the Clean Water Act and expand drinking water source protection to northern, remote and Indigenous communities.
- Bringing back oversight and public consultation to reduce flooding and protect people and the places we love. Mandate vegetated setbacks along lakes, rivers, flood plains and drains.
- Protecting our food by protecting pollinators by ending the outdoor use of neonicotinoid pesticides and restricting other pesticides. Restore the pesticide advisory committee.
- Providing a \$2 billion per-year Climate Adaptation Fund to help municipalities protect themselves from climate disasters.



- Providing start-up funding and land for community-owned healthy food markets, community gardens, and rooftop growing spaces, particularly in urban food deserts.
- Permanently protecting prime farmland from being lost to non-agricultural use, such as urban sprawl, highways, and gravel mining.
- 6. Accelerate the transition to zero emission buildings. Establish and implement stringent net-zero emissions building codes on all new builds by 2025 including elimination of fossil fuel based heating, while incentivizing deep retrofits for existing buildings to achieve net-zero emissions and inclusive affordable housing with low energy costs. Ban new gas connections by the end of 2023. Create a Crown Corporation to mobilize the workforce for the sustainable employment opportunities that will be generated.

FULLY SUPPORT - Incentives for green building retrofits will create good jobs, reduce climate pollution and help people save money by saving energy. To cut fossil fuel use in buildings we will:

- Create hundreds of thousands of new jobs by retrofitting 40% of existing homes and workplaces to net-zero (conservation plus heat pump and solar) by 2030 and 100% by 2040
- Release the pent-up demand for green retrofits by ensuring owners and tenants have access to low-cost financing and incentives to insulate and electrify their home. This will reduce energy bills and protect Ontarians from international energy price jumps.
- Eliminate fossil fuel use in new and renovated government buildings by 2025, and in all government buildings by 2030.
- Amend the Building Code, so all new commercial and residential buildings are built with the lowest carbon footprint possible and net zero by 2028.
- Make building-level fossil fuel use transparent through labeling and disclosure.
- By 2025, stop new fossil gas hookups and new gas furnaces, boilers, stoves, and water heaters.
- Set aggressive GHG targets for provincial government operations and expand reduction programs to include hospitals, schools, universities, and other public institutions.
- Conduct a transition census of vulnerable jobs and economic sectors to develop strategies that help workers and businesses adapt to a new climate economy.
- 7. Accelerate the transition to zero emissions transportation and ensure ongoing sustainable community development. Invest in affordable, accessible, and convenient zero-emissions public transit connecting and interconnecting communities, including northern communities. Reallocate infrastructure funds from unnecessary highway expansion including cancellation of Highway 413 and the Bradford Bypass to sustainable public transit and active transportation. Mandate all new vehicle sales to be zero emissions by 2030. Prevent urban sprawl through sustainable urban development and intensification, while promoting healthy walkable, cycling-friendly communities with ample green infrastructure.

Ontario Greens will reduce climate pollution and improve people's lives by freezing urban boundaries and instead design '15 minute' communities, with accessible, fast and affordable public transit, streets that are safer for walking and cycling, and by expanding access to electric vehicles (EVs). By moving



aggressively to electrify transportation, Ontario will attract global investment to manufacture parts and assemble a range of electric vehicles, generate jobs and prosperity.

Ontario Greens believe that we need to build smarter and that we must stop building new highways if we wish to meet our climate goals. We would cancel Highway 413 and the Bradford Bypass while also improving public transit. Ontario Greens will cut climate pollution from fossil fuel vehicles in half by 2030 and virtually eliminate it by 2040. To achieve this, we will:

- Increase demand for new low-emission vehicles with cash incentives up to \$10,000 for buying a fully electric vehicle and \$1,000 for an e-bike.
- Phase out the sale of new gas and diesel passenger vehicles, medium-duty trucks, and buses by 2030.
- Require trucks in urban areas to be 50% Zero-Emission Vehicles (ZEV) by 2030, and 100% ZEV by 2040.
- Freeze urban boundaries.
- Reverse the Ford government's changes to the Growth Plan that encourage sprawl and revise the Growth Plan to promote healthy density.
- Develop a "15-minute" neighbourhood framework that suits a variety of towns and cities across the province by working with municipalities on rezoning.
- Implement Vision Zero by prioritizing the safety for our most vulnerable populations, whether they are walking or using light mobility devices from bicycles to wheelchairs.
- Build protected bike lanes while preserving safety and curb access for seniors and people with disabilities through universal design wherever possible.
- Add protected walking paths, trails, or multi-modal facilities for pedestrians, and enhance them with green space where possible.
- Prioritise public transit in all transportation planning decisions.
- Triple public transit trips by 2030 by making transit clean, convenient, frequent, fast, safe, affordable and accessible.
- Triple the number of dedicated bus lanes by 2025.
- Phase out the sale of new gas and diesel-fueled passenger vehicles, medium-duty trucks, and buses by 2030.
- Build on Ontario's strengths in mining, in innovation, in financing and in auto manufacturing to build a strong Electric Vehicle manufacturing strategy and electric transportation industry supply chain.
- 8. Urgently protect natural biodiversity. Support and invest in Indigenous-led conservation initiatives. Restore natural ecosystems functions, preserve biodiversity, and increase carbon sequestration, including important carbon sinks such as the Greenbelt, the boreal forests of northern Ontario, and the James Bay lowlands, thereby improving human and ecosystem resilience to climate impacts. Protection must include at least 30% by 2030 of forests, wetlands, greenspaces and fresh water including our Great Lakes and other sources of drinking water. Restore powers and funding to Conservation Authorities.



FULLY SUPPORT - Ontario Greens will work with Indigenous communities to protect 25% of Ontario by 2025 and 30% by 2030, especially in areas of particular importance for water and animals. It cannot be done without their leadership.

We will protect natural areas that play a key role in climate mitigation, such as the boreal forest and the peatlands of the Hudson Bay Lowland. Our Roadmap highlights the extensive steps we will take to protect biodiversity hotspots and carbon hotspots such as peatlands, grasslands, old growth forests, and connectivity between protected areas.

Ontario Greens will work with Indigenous communities to manage these carbon-rich areas. We will give priority and respect to Indigenous Protected and Conserved areas, in priority to extractive industries such as forestry and mining.

Our investments over 4 years will include:

- Double the size of the Greenbelt to include a Bluebelt of protected moraines, river systems, and watersheds that includes the Paris Galt Moraine, Carruthers Creek, Grand River Watershed, and many other critical bodies of water.
- Restore a robust environmental assessment process and reverse changes that allow for assessments to be "streamlined." Ensure assessments consider climate impacts and climate friendly alternatives to a project as part of the evaluation process.
- Rapidly repeal all recent changes that limited Conservation Authorities' authority and provide stable funding mechanisms so Conservation Authorities can fulfil their mandates, including watershed level protections.
- Re-establish open, transparent, evidence and rules-based approaches to decision-making.
- Uphold the duty to consult First Nations.
- Work with Indigenous Peoples and the federal government to establish National Marine Conservation Areas in Hudson and James Bay, and in the Great Lakes.
- Enhance protection for Areas of Natural and Scientific Interest, Provincially Significant Wetlands and Provincial Wildlife Areas on crown land.
- Protect and restore natural areas that sequester carbon, including grasslands and peatlands, old growth forests, and connectivity between protected areas.
- 9. Invest in local, organic, regenerative agriculture and food systems. Incentivize carbon storage in soil, restore biodiversity, and ensure food sovereignty and food security across the province. Increase consumption of plant-based, locally-sourced foods and implement reductions in food waste. Support farmers in shifting industrial animal-based operations to more regenerative plant-based agriculture. Support Indigenous communities wishing to maintain traditional food systems and enhance their food security.

FULLY SUPPORT - Ontario farms are an important part of our economy, local food systems and our food security. To ensure food sovereignty and security across the province, Ontario must preserve good land for farming, restore soil health, and support climate-smart agriculture.

Ontario Greens would support climate-smart farming and sustainability by:



- Rebuilding agricultural extension programs and hiring soil-health focused agronomists.
- Rewarding climate-smart farmers e.g. for rebuilding soil health with cover crops and with rotational grazing of livestock through crop and livestock insurance discounts and other incentives.
- Shifting program dollars from supporting industrial and intensive animal agriculture to supporting soil health and regenerative agriculture.
- Revising crop insurance programs to reward farming practices that improve soil carbon and soil health
- Promoting training in specialty programs that focus on sustainable practices and soil-health within agricultural schools.
- Incentivising on-farm composting and/or anaerobic digestion with biogas recovery of agricultural wastes such as manure.
- Protecting farmers against losses for up to ten years as they transition from chemical agriculture to soil-health agriculture.
- Supporting innovation through grants for low- risk soil management projects.
- Recognizing offsets for permanent, additional carbon sequestration in healthy soils, e.g. biochar.
- Establishing a certification system for food grown with organic and regenerative agriculture practices.
- Investing in research and innovation that improves the sustainability of how we grow, produce, and distribute our food.
- Discouraging high-carbon food by showing consumers the carbon footprint of meat and dairy products and all processed food.
- Providing start-up funding and land for community-owned healthy food markets, community gardens, and rooftop growing spaces, particularly in urban food deserts.
- Encouraging plant-based diets and produce campaigns discouraging high-carbon food by displaying the carbon footprint of meat and dairy products and all processed food.
- Setting measurable, made-in-Ontario food purchasing targets for all public institutions
- Banning food waste from landfills or incinerators and expanding food waste collection to all municipalities across the province.
- Eradicating food deserts and increasing support for community gardens and small local markets through land gifts and organizational support.
- Recognising First Nations' right to self determination and their right to traditional food systems

We also support the right of Indigenous Peoples to self-determine and develop priorities and strategies for exercising their rights, including the right to maintain traditional food systems within their territories.

10. Institute a broad public education campaign, as we all have the right to know what's at stake. Tell the truth about the climate and biodiversity crises and their critical impacts on human survival, in order to educate and mobilize broad community-based and societal action. Recognize climate change as the single greatest threat to human health of our time. Highlight the multiple co-benefits and massive opportunities that will result from taking climate action, including health and economic benefits, as well as employment opportunities.



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FULLY SUPPORT - Education plays a key role in preparing for the green transition. Climate change is the biggest challenge of our lives. The solutions aren't always easy, but they are clear. By being honest about the challenge and pushing for change we can create a future that looks brighter than ever before. Ontario Greens have consistently spoken out on these issues and will continue to do so, because we truly understand the crisis that we face and the need for ambitious and immediate action.

We have advocated for the importance of protecting our drinking water, by pushing to extend the Greenbelt to include a Bluebelt that protects source water. We have advocated about protecting wetlands and have sounded the alarm on species and habitat loss.

We also understand the huge opportunity in front of us to build on Ontario's strengths in mining, innovation, financing, and auto manufacturing to create a strong Electric Vehicle manufacturing strategy and electric transportation industry supply chain. We can create hundreds of thousands of new jobs by retrofitting 40% of existing homes and workplaces to net zero by 2030, and 100% by 2040. We can re-tool the Ontario manufacturing cluster and adapt to powerful new advances in robotics, 3D materials, printing, and laser cutting.

Ontario Greens will continue to run public education campaigns, and will continue to be honest to the people of Ontario about the real challenges we are facing. We will create a just plan that ensures that no one is left behind and that Ontario continues to thrive. One in which we no longer have to suffer the health consequences of pollution because we all have clean air to breath, clean water to drink and healthy food to eat.

11. Reinstate an independent office of the Environmental Commissioner. Empower and adequately fund the Environmental Commissioner on an ongoing basis to independently oversee the implementation of the essential environmental actions to be taken.

Ontario Greens support restoring the independent Environmental Commissioner of Ontario, to report annually on environmental quality, overall well-being, and the government's progress in meeting our climate goals.

12. Leave no one behind. As we make the massive and urgent transformations critically needed to secure our shared future, ensure a just transition for Indigenous, resource-dependent, remote, and marginalized communities, low income families, fossil fuel workers, and all others disproportionately affected by the necessary shift to a low carbon economy. Prepare our communities for the impacts of the climate crisis to minimize human suffering and infrastructure damage. Address environmental racism and intergenerational justice by supporting those most vulnerable to climate change impacts including future generations. Recognize that our only way forward is to act together urgently, collectively, massively to safeguard the present and secure the future for ourselves, our children, and for generations yet to come.

Ontario Greens' climate and environment plan leaves no one behind, providing a just and equitable roadmap to get us to a zero-waste, net-zero carbon economy. Our plan provides support for both



businesses and workers, and ensures extra supports for the additional challenges that marginalized, remote and resource-dependent communities will face as we make the transition.

Many people and businesses worry about financial challenges in the green transition, especially the upfront cost of buying electric vehicles or energy costs. Low-income and vulnerable populations are disproportionately affected by climate change and need targeted support. To keep the transition affordable, Ontario Greens will:

- Require the Ministry of Environment to develop and report on a strategy to address environmental racism.
- Focus at least 25% of the overall benefits of public investments to reduce climate pollution on disadvantaged communities.
- Improve security for those most affected by the green transition through a climate bonus collected from top earners, a higher minimum wage, an enhanced safety net, and more training and job matching.
- Provide loan guarantees to make low-cost financing and rental options readily available for electric vehicles, with their lower total cost of ownership.
- Make room on Ontario roads for small, ultra-low-cost electric vehicles, including town cars and e-bikes.
- Reduce transportation costs by dramatically increasing access to affordable transit, safe active transportation and compact communities.
- Focus conservation subsidies on retrofits that reduce energy use for those unduly affected by the cost of energy, especially rural, remote, low-income, and Indigenous communities.
- Redirect the annual \$6B taxpayer subsidy for electricity prices to support energy efficiency and climate action, maintaining energy subsidies only to those in need while providing free access to upgrades that lower energy costs and consumption.
- Support re-tooling the Ontario manufacturing cluster and adapt to powerful new advances in robotics, 3D materials, printing, and laser cutting
- Redirect existing business support programs to help small and medium-sized businesses scale up or transition to the green economy.
- Starting in 2023, set a minimum and increasing percentage of large public procurements of GHG intensive materials that must be low-carbon, providing a market for heavy industries that are transitioning to low-carbon technologies and processes.
- Provide incentives for businesses investing in energy efficient and low-carbon equipment, buildings, and vehicle fleets.
- Provide incentives for businesses that participate in training and certification programs in job growth areas such as green building, biomedical technology, renewable energy, and sustainable transportation.
- Build on Ontario's strengths in mining, innovation, financing, and auto manufacturing to create a strong Electric Vehicle manufacturing strategy and electric transportation industry supply chain.
- Develop a made-in-Ontario social enterprise strategy with the nonprofit and cooperative sectors to drive local job creation and support rural, remote, and urban self-reliance.
- Create hundreds of thousands of new jobs by retrofitting 40% of existing homes and workplaces to net zero by 2030, and 100% by 2040.



- Conduct a transition census of vulnerable jobs and economic sectors to develop strategies that help workers and businesses adapt to a new climate economy.
- Give 60,000 young people, over the next 4 years, the skills and experience to work in the green economy through a year of free college tuition plus a year of guaranteed work when they graduate with targeted recruitment of women, Indigenous people, and racialized communities.