

2020

GREEN RIBBON PANEL PRINCIPLES

The 2020 Green Ribbon Panel was formed in February of this year by a collection of environmental and economic leaders from across Canada. The primary goal is to advance practical and executable solutions, including the role that nuclear and Canada's other clean energy technologies can play in the fight against climate change while growing our economy.

To guide this work, the Panel has developed a set of principles and priorities that it believes will bring about a necessary change in the conversation around climate, energy, and the economy.

The Panel believes these principles will help stakeholders better focus on the collaboration required to help avoid and mitigate the negative impacts of climate change and to create the competitive conditions and opportunities that will underpin prosperity and growth in the economy.

Additionally, the Panel believes these elements are also relevant to the current discussion around Canada's ability to recover from the COVID-19 Pandemic and while they were compelling prior to this situation there are even more essential now. It's critical that any economic recovery, with a focus on a more sustainable and clean future, be based on solutions that are proven and can withstand the test of time and short-term measures.



**GROWING ECONOMY.
SUSTAINABLE ENVIRONMENT.
REAL SOLUTIONS.**

An aerial photograph showing a multi-lane road winding through a dense green forest. The road is light grey, and a single white car is visible on one of the lanes. The surrounding trees are lush and green, creating a textured background for the text.

THE PRINCIPLES ADOPTED BY THE PANEL FALL INTO FOUR CATEGORIES:

1. Embracing the urgent need to address climate change is the foundation for action.

- Climate change is a real threat that must be addressed now through action that is proven to produce results.
- Decarbonizing the economy via increased electrification is pivotal to the success of critical economic sectors such as transportation (trucking, transit and electric vehicles), buildings (HVAC) and industry (process heat).
- Combatting climate change through electrification is paramount to cleaning our air and removing toxic pollutants.
- A clean electricity system can be leveraged in the production of hydrogen as a clean fuel.

2. Ontario is well-positioned to build the clean electricity system that can be a cornerstone of Canada's future low-carbon economy.

- Canada's low-carbon emitting electricity supply mix should be sustained and enhanced to ensure long-term, low-carbon energy security and export opportunities.
- Ontario is uniquely positioned to help create sustainable solutions given its' historic broad energy mix, clean energy technology sector and successful replacement of coal generation with nuclear.
- Existing and developing nuclear and hydrogen technologies are well-suited to meeting Ontario specific low emission energy demands going forward, not only in the electricity system but within priority sectors of the economy.
- Leveraging a clean electricity system through new or existing hydro pump storage capability in Canada and the role of other renewable sources.

3. Low-cost, low-carbon emission energy represents a competitive economic advantage for Ontario and Canada.

- Ontario's unique position within the highly-integrated Great Lakes Economic Region represents a strategic advantage for several key economic sectors and for enhancing exports.
- Economic growth must be achieved in a balanced manner that provides benefits across the province and Canada.
- Economic spin-off benefits will result through job creation and trade, but also low emission energy/green sources will have a positive effect on health for our citizens – this in turn lowers government expenses.
- Clean technology solutions can be exported to help other countries reduce emissions from electricity generation.

4. Enabling policy frameworks must be diverse and require participation from all levels of government and Public-Private partnerships.

- The supportive policy framework should be predictable, stable, transparent, and evidence-based.
- Achieving economically beneficial climate change mitigation will require multi-faceted policy levers to support behavioural change, financing, regulation, labour force capability and infrastructure development.
- Recommendations must acknowledge the current fiscal challenges facing Canada and Ontario today, e.g. Covid-19 Pandemic.

While the Panel recognizes that the Covid-19 Pandemic has dominated the public's attention, Canadians still need to remain focused on achieving Canada's equally pressing climate objectives. In fact the panel recognizes that the recovery from the Covid-19 pandemic represents a policy window to enact economic recovery that enables a transition to a lower-carbon emissions future.

The Green Ribbon Panel was created to mobilize business and civic leaders to participate in the climate policy discussions and to provide a forum for sharing ideas, lessons and best practices, and ultimately produce a report with recommendations that can be delivered to all levels of government. Canadians only have a decade to make progress against the currently established 2030 emission targets. We ask you to join us in endorsing the above principles and priorities.



Bruce Power - Chair



Vanessa Foran
Asthma Canada



Bruce Wallace
Nuclear Innovation Institute



Christopher Hilken
Pollution Probe



Dennis Darby
Canadian Manufacturers and Exporters



Robert Stasko
Hydrogen Business Council



Rocco Rossi
Ontario Chamber of Commerce



Mark Fisher
Council of the Great Lakes Region



Jeff Parnell
Power Workers Union



Ashley Challino
Ontario Chamber of Commerce



Cara Clairman
Plug'n Drive



Scott Travers
The Society



Mitch Twolan
Warden for Bruce County



KEY MILESTONES

Week of July 6, 2020

The Panel will launch its website and consultation portal the week of July 6 and share these Principles and seek input from Canadians.

Early August 2020

Release of Report Findings relate to Clean Air, Climate Change and Practical, Innovative Solutions

Early September 2020

Release of Report Findings related to Sustainable Infrastructure, Jobs & Economic Growth

Early October 2020

Policy Recommendations



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