



CACOR

Canadian Association for the Club of Rome

Climate Question Suggestions for the upcoming Election and for all future elected MPs

As a result of the past years work on Climate Change and exploration of PATHWAYS that are required for Canada to assist with Climate Stabilization, CACOR makes the following suggestions:

Introduction: Cacor Pathways modelling has demonstrated that very significant effort needs to be made in not one area of society or the economy but in every sector. Based on this analysis and its implications in particular, we ask all MPs:

Are you:

- **Prepared to accept that Canada and the global community itself is in a climate Emergency?**
- **Committed to the elimination of subsidies to the fossil fuel industry - not just so-called “inefficient” ones but all subsidies.**
- **Do you agree that government subsidies should incentivize renewable energy development? (This could include solar, wind, hydro, biofuels and next generation nuclear?)**
- **Prepared to ban all new development in the oil sands of Canada s a key step to reduce future Greenhouse gases (GHGs)? Do you see this as urgent?**
- **Willing to ensure the rapid development of a wide and accessible network of charging stations and to provide generous incentives for Canadians to purchase electric vehicles? Do you see a role for the government to facilitate and or support/subsidize this?**
- **Willing to transform the transportation system to electric: trains, buses, including the establishment of high-speed hydrogen or electric train service in the Windsor/Montreal corridor?**
- **Support new building standards for all new houses and other buildings to ensure greater space efficiency and energy savings? Does government have a role in retrofit?**
- **Ensure the complete and rapid greening of the electrical grid in Canada?**
- **Consider the newest generation of nuclear energy where suitable across Canada, together with new materials to transport electricity long distances with minimum energy loss (such as graphene as China is now doing)**
- **Incentivize those who create “fugitive emissions” to upgrade pipes and other equipment including carbon capture technologies where appropriate?**
- **Ensure that Alberta workers in particular, and other members of the workforce can be supported to retire or transition out of oil and gas industries: Would you support a matching program if Alberta introduced a sales tax - long in place in other jurisdictions- with financial support from the federal government to ensure we look after those most vulnerable to the transition out of fossil fuels**
- **Support the development of decentralized and community energy production and distribution systems to provide where feasible, alternatives to the centralized grid system**

It is the conclusion of CACOR’s analysis, drawing on modelling results from our Pathways Modelling Project that we are convinced that major changes to the transportation, building, electrical grid and energy production sectors are most urgently required. We wish to see those elected as our representatives share this view. While our study did not consider changes that could and need to occur in the forestry and agricultural sector. we would wish all elected officials to support initiatives in these areas, to reduce green house gases as well.

Finally, we believe Canadians are tired of announced GHG reduction targets resulting in continued failure to meet such targets. Will you support the establishment of a set of milestones by which targets can be measured and progress viewed by all Canadians on a quarterly basis?