

**FAIRE autrement MAINTENANT**

**ENVIRONMENT**

Human activities and climate change are related. This is a fact. The reduction of greenhouse gases is a vital objective shared by nearly all countries on our planet. The Quebec Government has set up programmes heading in the right direction, but they are not all as we would hope, since they also apply to areas of activity which often contribute little to greenhouse gas reduction. The transportation sector is the biggest contributor to greenhouse gases. This is where action is needed.

Quebec must end its dependency on oil products. It can become the North-American leader in clean energy production.

We reject the idea that we have to choose between protecting the environment on one side and economic development and jobs on the other. We want to move towards a green, democratic economy that will require new skills and create permanent, well-paid jobs. We will ensure a socially and financially transition acceptable to the peoples and communities affected by this deep transformation of the Quebec economy.

**There are major environmental challenges. The NDPQ knows how to deal with them:**

- ✓ Make the Green Fund an instrument in the climate-change struggle
- ✓ Electrify all land transportation by 2030
- ✓ Eliminate fast the energies of the past and invest in clean energies of the future
- ✓ Modernize and develop collective forms of transportation using clean technologies
- ✓ Develop waste management using the circular economy model
- ✓ Protect ecosystems and sensitive environments
- ✓ Develop a habitat that respects the environment
- ✓ Foresee adequate responses to catastrophic flooding events

## OUR COMMITMENTS

### ***Make the Green Fund a fighting instrument in the climate-change struggle***

- The Government of Quebec must transform the Green Fund to make a key instrument in eliminating greenhouse gases.
- Give priority to intervention axes that maximize the reduction in the volume of greenhouse gases:
  - electrification of transportation
  - agricultural de-intensification, particularly in industrial livestock farming
  - waste treatment
- Adopt a plan to reduce greenhouse gas emissions from their current levels by at least 50% by 2030 in the transportation sector.
- Use the Green Fund to support and invest in innovative fundamental and applied scientific research on:
  - Clean energies
  - clean industrial technologies
  - reduce the environmental footprint of new information technology
  - alternative low environmental impact agricultural models

### ***Electrify all land transportation by 2030***

- Prioritize and accelerate Hydro-Quebec's plan to install public recharging terminals: by 2025:
  - 6000 recharging stations in the cities
  - 2000 rapid recharging stations along the major axes
- Double the reimbursements in the *Roulez électrique* programme. Provide up to:
  - \$16,000 for purchase of a new electric vehicle, \$8000 for a used vehicle,
  - up to \$1200 for a personal recharging terminal
- Gradually increase the number of zero-emissions cars, sold new or rented, to reach 100% by 2030:
  - develop a social and financial plan for transforming the car-sales division of the automobile sector, to be coordinated with sector professionals
  - apply a penalty for the purchase and annual license-renewal of vehicles with thermal motors, the amount depending on their consumption and greenhouse gas emissions
- Gradually increase the sales and rentals of zero-emissions vehicles beyond those in Class 5 to reach 75% by 2050.
- End the sale of vehicles using only hydrocarbons by 2039
- Speed up the electrification of the rail network by refunding the Quebec Ministry of Transport's *Programme d'aide à l'amélioration de l'efficacité du Transport maritime, Aérien et Ferroviaire* for reducing greenhouse gas emissions (PETMAF) and increasing the number of eligible rail projects.

- Give priority to projects transitioning to electric heavy vehicles in the *écocamionnage* (“eco-trucking”) programme.
- Develop piggy-back project within the framework of the reduction or avoidance of greenhouse gas emissions by the developing intermodal transport programme (PREGTI)

### ***Eliminate rapidly the energies of the past and invest in clean energies of the future***

- Plan the development of infrastructures needed for the progressive reduction in the industrial use of combustible products to generate energy
- Organize and financial progressive replacement by 2030 of all heating units using combustible products in residential, commercial and industrial buildings
- End all government programmes offering reduction, exemption or reimbursement of taxes that use combustible fossil fuels
- Use all means available to stop the construction of any new pipeline across the territory of Quebec
- Refuse, across the whole of Quebec, the construction or extension of any infrastructure targeting increased exploration, production, transportation, distribution or consumption of fossil energy such as coal, petrol or natural gas
- Support development of the manufacture of solid battery production, clean and fully Quebec-owned
- Support development of a Quebec solar photovoltaic industry
- Support the use of tidal turbines when they become commercialized

### ***Modernize and develop public transportation using clean technologies***

- Increase support through the Green Fund of investments in electric public transit foreseen in the transport electrification action plan, particularly:
  - By 2030, all school-bus fleets to be replaced by electric vehicles
  - Taxi electrification
  - Replacement of all municipal buses by electric vehicles by 2030
  - Develop tramways in urban and suburban zones
- Support car-sharing and ride-sharing initiatives as long as the vehicles use renewable energies
- Alongside municipal authorities, develop infrastructure to encourage car-sharing and ride-sharing (parking zones, reserved lanes, etc.)
- In Greater Montreal:
  - Impose a moratorium on the implementation of the current Metropolitan Express Network (REM) to re-examine the project’s financing, business model and routing
  - Integrate a future REM into a multimodal project on a whole-island scale, particularly by developing suburban busway and tramway lines linking the east of the island with the metro network as well as a suburban train-service to Deux-Montagnes using double-decker passenger coaches

- Require all autonomous vehicles to use electric propulsion and support electric motors for all public transport.

### ***Develop waste management using the circular economy model***

- Work with municipalities to develop “circular economy” waste management
- Adopt a plan of progressive reduction of export - from Canada, not just Quebec - of recyclable materials; this will be in effect until its total prohibition in 2025;
- Participate financially with municipalities in this transition process
- Set up a programme to develop the treatment of selective collection output to reach the target of 100% of waste treated in Quebec and in Canada by 2025.
- Increase *RECYC-QUÉBEC*’s capacity to invest in innovative projects that reflect the added value of waste products, not only high-quality plastics
- Develop an expertise in exporting electric-vehicle batteries and the metals they require
- Ban the export of electric-vehicle batteries to countries where the labour laws and environmental standards are not equivalent to those in Quebec
- Provide more incentivizing fiscal measures that reward companies that apply the 3RV-E hierarchy model in their waste management.
- Ban plastic bags and support the development and use of biodegradable packaging
- Create a fiscal measure to target containers and packaging used in purchasing take-out foods and soft-drinks:
  - dissuasive for disposable or recyclable packaging,
  - incentivizing for re-usable packaging

### ***Protect ecosystems and sensitive environments***

- Eliminate all subsidies to polluting industries by 2025
- Support the technological and operational improvement of industrial procedures and the elimination of polluting procedures
- Impose stricter controls on property-development on land with high humidity levels
- Reach the objective of protecting 10% of marine areas in the Estuary and Gulf of Saint-Laurent with 17% of this land to be protected by 2020, in line with the international objectives of the United Nations’ Convention on Biological Diversity
- Commit to protect at least 50% of territory north of the 49th parallel, at least 20% of which shall be strict protected areas, in collaboration with the Inuits and the First Nations
- Protect Anticosti Island:
  - creating a \$30-million fund to promote and develop the island
  - support its inclusion as a UNESCO World Heritage Site

***Develop a habitat that respects the environment***

- Work with municipal actors to reduce the urban sprawl by promoting vertical public housing.
- Modify the construction code to create energetic efficiency norms approaching those of zero-energy consumption buildings and to make it easy to install electric vehicle recharging terminals in all new buildings constructed in Quebec from 2025 onwards
- Devote 1% of the Quebec infrastructure budget to developing natural infrastructures (wooded areas, humid zones, greening urban spaces, etc.) that support adapting to climate change, particularly for preventing floods and hot-spots.
- Invest in natural catastrophe (such as flooding) prevention and alleviation:
  - Prepare a prevention plan containing an analysis and maps of population exposures, of infrastructures and ecosystems at risk
  - Develop a support programme for adapting the habitat to natural catastrophes

***Foresee adequate responses to catastrophic flooding events***

- Set up, alongside municipal authorities, an oversight group mandated to bring flooding maps up to date, re-evaluate plans and regularly verify the appropriate means of intervention
- Form an intervention group and emergency services integrating all actors (fire-fighters, police, Red Cross, military) ready for deployment, reflecting varying needs-dependent levels of involvement, based on a pre-established emergency plan. This group must be trained and called on to demonstrate its intervention capabilities on a regular basis.
- Simplify the bureaucratic procedure of financial compensation