

Energy Transition, Innovation and Efficiency **Master Plan 2026/summary** **Joining forces for a sustainable energy future**

Inspiring leadership: Exemplarity of the government

By acting in an exemplary way and encouraging municipalities to adopt their own initiatives, the Gouvernement du Québec will be leading the way in the energy transition. It will embody this transition in all its actions by prioritizing the use of renewable energy in its organizational culture and by being at the forefront of good energy management practices.

A fair transition

To be fair, the energy transition will need to improve human well-being and address social, environmental and economic inequalities, including through job maintenance, transformation and creation. It will strengthen cooperation and trust, thus paving the way to real, adaptive and resilient energy governance.

The Master Plan's keys of success

Flexible, impactful regulation

Leveraged, diversified funding

Support for innovation, knowledge development and sharing

Actions to raise awareness, promote and educate

A structured and improved range of services

Planning for renewable electricity supply and future-oriented energy sectors

Energy transition is the term used to describe the gradual shift from fossil-based energy to different forms of renewable energy.

It also corresponds to changes in behaviour, with the aim of eliminating overconsumption and waste of energy, as well as the emergence of a culture of energy efficiency.

Objectives for 2030

- > Improve energy use efficiency by 15%
- > Reduce the amount of petroleum products consumed in Québec by 40%
- > Increase total renewable energy production by 25%
- > Increase bioenergy production by 50%
- > Eliminate the use of thermal coal in Québec

To get there...

- > a collective effort by all stakeholders
 - Departments and agencies
 - Energy distributors
 - Businesses
 - Citizens
 - Institutions
 - Municipalities
 - Indigenous communities
- > Nearly \$12 billion invested
- > 14 roadmaps to meet 2030 targets

2030 Vision

By pursuing its energy transition with ingenuity and responsible behaviour, Québec will reach its goal of meeting the vast majority of its needs with renewable energy in 2030 and be able to provide green energy solutions to other regions of the world that seek them. In doing so, it will also meet the objectives of decarbonizing its economy.

the future starts here



The foundations that mark the uniqueness of the Master Plan

- **It is rooted in Québec's socio-economic, energy and environmental context**
The plan takes into account both Québec's significant renewable energy potential and the presence of energy-intensive industries. It aims to improve the quality of life of citizens and the protection of the environment while promoting optimal socio-economic development.
- **It guides the energy transition**
The government is charting the course and indicating the destination for each of the sectors. Its master plan is keeping pace with the appropriate measures to ensure that Québec meets its energy targets.
- **It is progressive and forward-looking**
The 2018-2023 period will be used to prepare the following master plans and to work on innovative solutions to meet the next targets.
- **It is irreversible**
This is a point of no return in Québec's energy transition, which must allow it to phase out petroleum from its energy balance by 2050.
- **It builds consensus and combines strengths**
This plan, which is the result of a collaborative process between government departments and agencies and energy distributors, is the result of extensive public consultation and requires the active participation of all stakeholders involved in the energy transition.

Areas for action

Land use

- > Create conducive urban forms to the development of public transit and active commuting
- > Internalize development costs for optimal land use

Transportation and mobility

- > Use economic tools to better manage demand in the transportation sector
- > Step up the use of lower carbon footprint energy and use vehicles more efficiently
- > Propose alternatives for solo driving
- > Optimize supply chains for freight transportation and service delivery

Industry

- > Promote the competitiveness of Québec's industrial companies
- > Help industrial companies manage their energy use and analyze data
- > Maximize gains in energy efficiency of industrial companies by supporting their use of renewable energies or energy sources that generate lower GHG emissions

Residential buildings sector

- > Standardize and regulate energy efficiency in the residential sector
- > Review and optimize services provided to the residential sector
- > Replace fossil fuels with renewable energies in the residential sector
- > Structure the energy transition for the long term in the residential sector

Commercial and institutional buildings

- > Improve energy management practices in CI buildings
- > Roll out programs that meet the needs of customers in the sector
- > Encourage sustainable building

Off-grid power systems

- > Increase research and development
- > Integrate renewable energy into thermal power plants that produce electricity
- > in off-the-grid systems
- > Step up energy efficiency efforts

Green hydrogen and bioenergy

- > Develop production and distribution infrastructure
- > Increase use of green hydrogen and bioenergy
- > Improve knowledge and its dissemination
- > Develop innovative solutions and processes
- > Increase the engagement of public and private stakeholders in the development of green hydrogen and bioenergy sectors
- > Engage local and Indigenous communities in the development of the sectors

Innovation

- > Coordinate the activities of different stakeholders
- > Maximize the impacts of public and private investments
- > Structure, improve and disseminate knowledge related to the entire innovation chain

Innovative funding

- > Ensure that energy users have access to a diverse range of repayable funding that is tailored to their needs and encourage private and institutional investors to participate in these sources of funding
- > Increase funding for energy transition projects

Raise awareness, promote and educate

- > Raise awareness of the energy transition
- > Raise the awareness of citizens, municipalities, First Nations and companies about the importance of adopting behaviours that foster the energy transition
- Promote the energy transition among younger people

General guidelines to be continued by 2030

Recognize energy efficiency as a priority energy source

Reduce Québec's dependence on petroleum products

Provide strong support for innovation in the energy sector

Develop the full potential of renewable energies

Strengthen the governance and accountability of the government

Support economic development