Québec's energy transition / the future starts here

Our role in Québec's energy transition

- **coordinate** the implementation of all the programs and measures required to meet Québec's energy targets
- **support, encourage, and promote** energy transition, innovation and efficiency
- elaborate and implement **energy transition master plans**
- **ensure** the development and increase of renewable energy production

general guidelines

- 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
- Support economic development
- Strengthen the governance and accountability of the government

areas for action

- Public, individual and freight transportation
- Residential, commercial and institutional buildings
- Industry
- New energy sectors (green hydrogen ans bioenergy)
- Renewable energies
- Innovation
- Off-grid power systems
- Awareness and education

coaching service

Encourage greater participation in the energy transition:

- Simplify programs and administrative procedures
- Help customers better understand available programs and assist them with their projects
- Educate clients and raise their awareness

funding

Gouvernement du Québec funding

- Fonds d'électrification et de changements climatiques (FECC)
  - Derived from the carbon market, serves to finance GHG emission reduction measures found in the 2030 Plan for a Green Economy.
- Budgetary appropriations to departments and agencies

Federal Government funding

- Integrated Bilateral Agreement (for the investing in Canada Infrastructure Program)
- Low Carbon Economy Fund (LCEF)

Contribution from utilities

- Royalties from energy utilities, serve to finance energy efficiency measures

Other sources from financial partners

The 2026 Energy Transition Master Plan

14 roadmaps + more than **200** measures + more than **$12** billion in investments + a collective effort by all actors

Votre gouvernement

Québec

Energy Transition Programs and services

Data as of March 31, 2022

CHAUFFEZ VERT

Conversion of heating systems to renewable energy
FECC

Performance indicators (2013-2022)	Cumulative
Number of participants	39,788
GHG emission reduction (CO_2 tonnes equivalent/year)	281,644
Financial assistance ($M)	54.1

RÉNOCLIMAT

Home renovations to improve energy performance
Contribution from utilities

Performance indicators 2007-2022	Cumulative
Number of participants (achieved visits – E visits)	205,464
Energy savings (GJ/year)	3,406,226
Financial assistance ($M)	286.1

ÉCONOLOGIS

Free services to improve energy efficiency of homes (low-income households)
Contribution from energy utilities

Performance indicators 2008-2022	Cumulative
Number of participants (sensitization and thermostats)	103,409
Energy savings (GJ/year)	163,437
Financial assistance ($M)	42.5

NOVOCLIMAT

Construction of new high energy performance homes
Contribution from utilities

Performance indicators 2008-2022	Cumulative
Number of residential units	49,549
Energy savings (GJ/year)	785,855
Financial assistance ($M)	115.5

BIOÉNERGIES

Bioenergy energy conversion
FECC and LCEF

Performance indicators 2013-2022	Cumulative*
Number of participants	305
GHG emission reduction (CO_2 tonnes equivalent/year)	216,326
Financial assistance ($M)	78.2

ÉCOPERFORMANCE

Energy efficiency, conversion and process improvement projects
FECC, LCEF and contribution from utilities

Performance indicators 2013-2022	Cumulative*
Number of participants	2,323
Energy savings (GJ/year)	21,454,957
GHG emission reduction (CO_2 tonnes equivalent/year)	1,628,329
Financial assistance ($M)	796.9

EXTENSION DU RÉSEAU TRIPHASÉ

Projects requiring a three-phase power grid extension
Budgetary appropriations

Performance indicators 2013-2022	Cumulative
Number of participants	102
Financial assistance ($M)	14.5

TECHNOCLIMAT

Support for innovation in energy efficiency and GHG emission reduction
FECC and contribution from utilities

Performance indicators 2013-2022	Cumulative*
Number of participants	73
Financial assistance ($M)	129.4

* Includes projected and real data of accepted applications.

TRANSPORTEZ VERT

Reduction in fuel consumption and GHG emissions by vehicle fleets
Contribution from utilities

Performance indicators	Cumulative
Support for energy management (2019-2022)	
Number of participants	69
Number of people trained	83
Technology acquisition (2019-2022)	
Number of participants	83
Eco-driving training (2019-2022)	
People trained	113
Number of eco-driving certified businesses	25
Direct Current Fast Charger (DCFC) (2020-2022)	
Number of charging stations	13
Total financial assistance ($M)	1.2

ROULEZ VERT

Rebate for the acquisition of an electric vehicle and at home charging station
FECC

Performance indicators	Cumulative
New vehicle rebate (2011-2022)	
Number of participants	144,060
Used vehicle rebate (2017-2022)	
Number of participants	3,349
Home charging station rebate (2011-2022)	
Number of charging stations	62,393
Total financial assistance ($M)	915.7
Total GHG emission reduction (CO_2 tonnes equivalent/year)	299,545

Charging station at work and multi-unit building charging station rebates

Performance indicators	Cumulative
Charging station at work (2014-2022)	
Number of charging stations	7,381
Multi-unit building charging station rebate (2019-2022)	
Number of charging stations	3,289
Total financial assistance ($M)	23.9

Énergie et Ressources naturelles
Québec