

Québec 

Québec's journey toward energy transition


What is needed?

- Destination
- Road Map
- Pilot
- Commitments and Money



The Québec context

Some pieces of importance

- Climate Change Action Plan /2006-2012
-  Fondsvert /2006
- Energy Strategy /2006-2015
- Action Plan on Climate Change /2013-2020
- Cap-and-Trade System /2013
- Action Plan on Electric Vehicles /2011-2020
- Transportation Electrification Action Plan /2015-2020
- The 2030 Energy Policy /2016

Fonds Vert (Québec Green Fund)

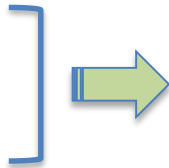
Created in 2006, the Fonds Vert was established to promote the sustainable development of Québec by

- Protecting the environment
- Conserving biodiversity
- Tackling climate change

Cap-and-trade system

Royalties payable for waste disposal

Royalties payable for water use



The 2030 Energy policy

Québec is seeking to reduce by 37.5 % in 2030 its GHG emissions in relation to 1990 (Action Plan 2013-2020)

Ambitious targets

- **Enhance energy efficiency by 15%**
- **Reduce the consumption of petroleum products by 40%**
- Eliminate the use of thermal coal
- Increase renewable energy production by 25%
- Increase bioenergy production by 50%

Transition énergétique Québec as a one stop shop

Public corporation created as part of Québec's 2030 Energy Policy to ensure Québec's energy transition

Mission

- Support, encourage, and promote energy transition, innovation, and efficiency
- Coordinate the implementation of all the programs and measures required to meet the energy targets set out by the Government of Québec.

Areas of intervention

- Conversion
- Energy efficiency
- Innovation

Master plan

- Every five years, TEQ develops a Master Plan with its partners
- Contains the means for meeting the government's targets
- The first plan will cover the 2018-2023 period

Funding

- **Fonds Vert** : Is used to fund initiatives under the Climate Change Action Plan
- **Quote-part** : Drawn from fees paid by energy distributors
- **Quebec Government**
- **Others** : Federal Funds and partnerships

Energy efficiency, substitution and innovation programs

TEQ programs



Residential

- Rénoclimat
- Chauffez vert (Heating with Green Power)
- Novoclimat



Businesses, institutions and municipalities

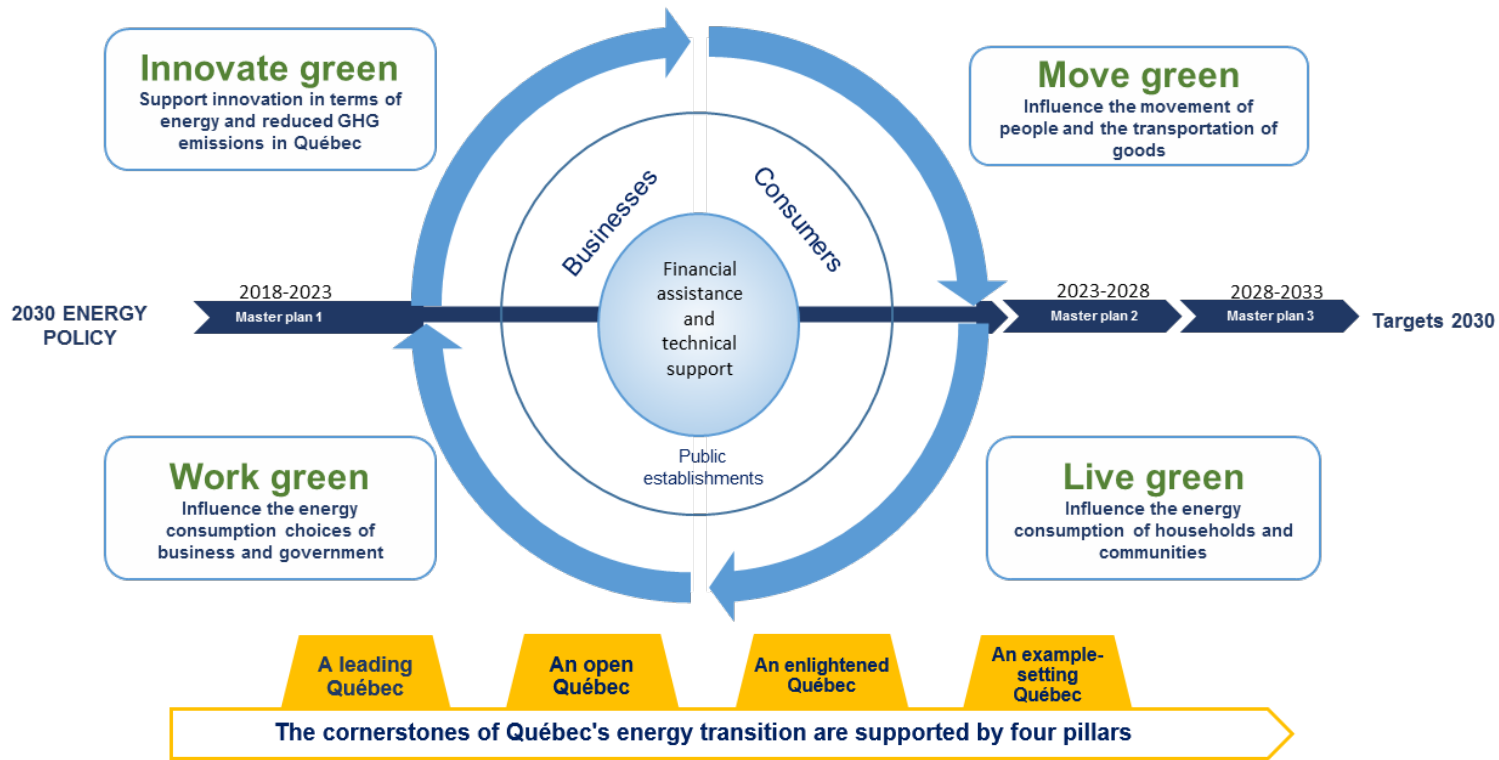
- Écopformance
- Residual forest biomass
- Technoclimat



Individuals, businesses, organizations and municipalities

- Roulez électrique (Drive Green – Drive Electric)
- Branché au travail

The energy transition, innovation and efficiency master plan
Consuming better and more responsibly



Supporting the energy transition

1. Financial framework
2. Grants and contribution
 - Conversion
 - Energy efficiency
 - Innovation
3. Financial instrument and technical support
 - Residential
 - Commercial
 - Industrial

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Thank you

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