



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario

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## Presentation Overview

- Federal and Provincial climate change responses (what has been done to date)
- Historic snapshot of Ontario electricity supply mix and policy objectives
- Use of regulatory “tools”



## Federal and Provincial Initiatives

- Federally, Canada has government policies for climate change: GHG reduction targets, intensity targets, and coal plant standards.
- Various Provincial carbon costing initiatives and Feed-in-Tariff proposals as well as membership in the Western Climate Initiative.

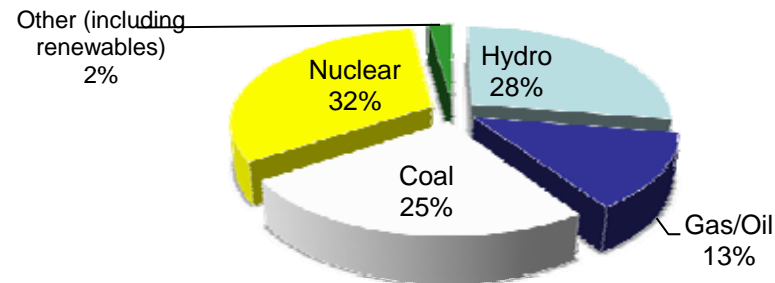


# Ontario Story: Historic snapshot of Ontario electricity supply mix and policy objectives

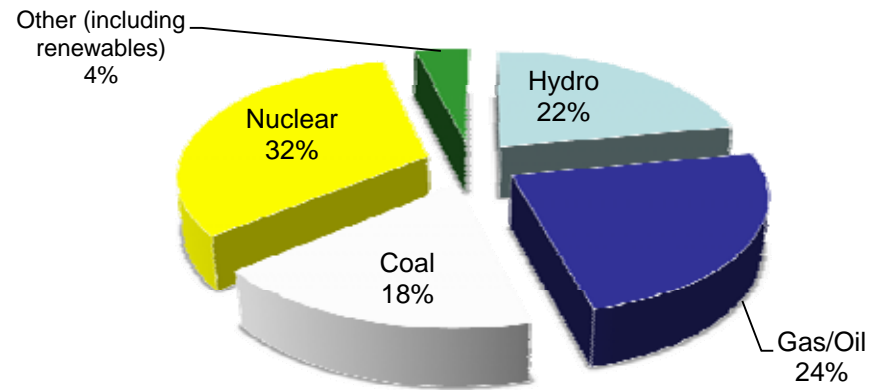
Through provincial frameworks, Ontario's *Green Energy and Green Economy Act (2009)* and various provincial directives, Ontario has set specific targets in the adoption of renewable energy. These goals include:

- Phasing out of coal-fired generation entirely by 2014
- Generating 10% of Ontario's capacity (2,700 MW) from renewable sources by 2010
- Ensuring 45% (15,700 MW) of Ontario's electricity supply comes from conservation and renewable sources by 2025
- Reducing peak demand energy consumption (conservation) by 6,300 MW by 2025

**2003 Ontario Supply Mix**



**Current Ontario Supply Mix**



# Proposed renewed regulatory framework

- Ontario is anticipating increased electricity prices, largely driven by additional renewable generation.
- In response, and in keeping with its mandate as it relates to affordability, the Ontario Energy Board is developing a renewed regulatory framework through three policy initiatives:
  - The Board will re-examine its approach to network investment planning by transmitters and distributors. This work will include an examination of ways to encourage distributors and transmitters to plan their investments with the total bill impact in mind.
  - The Board will review its rate mitigation policy, to develop alternative approaches and rate treatments to facilitate network investments related to the GEA objectives with the intent to smooth rate impacts.
  - The Board will review its current rate-making policies in light of the enhanced approach to planning described above.



Thank you



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