

Delivering Fairness and Choice

LTEP 2017

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Minister's Message

1. Ensuring Affordable and Accessible Energy

- Ontario's Fair Hydro Plan
- Refinancing GA - Intergenerational Fairness
- Expanded RRRP
- OESP
- Affordability Fund
- Increased Transparency and Accountability
 - Increasing customer understanding
- Enhancing Reliability
- Natural Gas Expansion
- Gasoline Price Review

2. Flexible Energy System

- Uncertain Future - Need for Flexibility
- Electricity Supply and Demand and Transmission Forecast
- Conventional Fuels Supply and Demand Forecast
- Competitive Procurement/Technology Neutral
- Use Carbon Market to Influence Decisions
- Maximizing Existing Infrastructure (includes nuclear refurbishment)

3. Delivering Efficiency and Value

- Evidence based decision making/digital strategy
- Competitive transmitter Selection
- Right-Sizing
- Preserving Transmission Corridors
- Modernizing Business
 - Efficiency and value
 - Competitiveness / performance
 - Regulatory frameworks
 - Exporting Ontario's Energy Expertise
 - Financial Innovation

4. Enhancing our Commitment to Energy Conservation & Efficiency

- Conservation Potential
- Advancing Energy Efficiency Standards
- Collaboration & a Customer-Centric Approach
- Providing Consumers and Communities with Choice through Information, Tools & Data
 - Transitioning CHP
 - Home Retrofits
 - Home Energy Rating and Disclosure
 - Greenbutton/Smart Thermostats
 - Large Building Energy/Water Reporting
- Flexible Rate Plans & Innovative Pricing Pilots
- Expanding the Role of Conservation & Meeting GHG Objectives

5. Preparing for the Future / Innovation

- Building on Success (renewables generation etc.)
- Exporting our Renewable and Smart Grid Expertise
- Modernizing the System
 - Policy Framework + graphic (considers smart meters)
 - Enabling Smart DERs (EVs, microgrids, storage, renewable DG, net metering, DG program)
 - Examples (vehicle grid integration, PowerHouse, SGF projects)
 - Smart Grid Fund Renewal
 - Net metering
 - DG program
- Nuclear Innovation

6. Responding to the Climate Change Challenge

- LTEP Builds on Direction of CCAP
- A Dirty System Transformed
- Reducing Use of Conventional Fuels and using Renewable Natural Gas
- Reduction in Greenhouse Gas Emissions
- Green Investment Fund
- Robust Supply of Clean Energy
- Electrification
- Integrated Energy Solutions
- RNG
- Thermal Energy – Solar, Geothermal, Air Source, District
- Near Net Zero Carbon Buildings

- Adaptation

7. Supporting Indigenous Capacity and Leadership

- Addressing Energy Affordability
 - First Nation On-Reserve Delivery Credit
 - Conservation
 - Supports for Indigenous communities under the Fair Hydro Plan
- Enhancing Energy Resiliency
 - Connecting Off-Grid Communities
 - Community Energy Planning and Implementation
- Supporting Local Opportunities
 - Building Sector Knowledge and Capacity
 - Exploring Energy Projects and Partnerships
 - Accessing Financing

8. Regional Priorities

- Community and Regional Planning
- Differing Regional Requirements
 - Urban Needs
 - Northwest Transmission
- Expansion of Natural Gas

Glossary