

Energy Trends

Presentation to Ottawa Economics Association

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Electricity
Canada  Électricité
Canada

An International Perspective



A Canadian Perspective



4821 days until 2035

While Canada has the advantage of having one of the cleanest electricity grids in the world – less than 20 per cent of our power comes from fossil fuels – to do this in 13 years is not a lot of time.



Canadian Energy Regulator Act

Energy Efficiency Act
• Regulations: 1

Nuclear Energy Act

Impact Assessment Act
• Pending: 3 + Project List Regulations

Resources and Technical Surveys Act

Canada Wildlife Act

Canada Oil and Gas Operations Act

• Regulations: 5 + Oil and Gas Installations Regulations

Railway Safety Act

International Boundary Waters Treaty Act

Fisheries Act
• Regulations: 6 + Deposit Out of the Normal Course of Events Notification Regulations
• Pending: 3 + Authorizing Routine Works, Undertakings and Activities Regulations

National Energy Board Act

• Regulations: 2 + Powerline Crossing Regulations
• Pending: 1

International Rivers Improvement Act

• Regulations: 1

Canada Shipping Act

• Regulations: 2

Navigation Protection Act

• Regulations: 1

Dominion Water Power Act

• Regulations: 1

The Electricity Sector's Regulatory Burden

Hazardous Materials Information Review Act

• Regulations: 1

Canada Petroleum Resource Act

Hazardous Products Act

• Regulations: 1

Transportation of Dangerous Goods Act

• Regulations: 1 | • Pending: 1

Environmental Violations Administrative Monetary Penalties Act

• Regulations: 1

Nuclear Liability and Compensation Act

Oceans Act

Migratory Birds Convention Act

• Regulations: 2

Electricity and Gas Inspection Act

• Regulations: 1

Species at Risk Act

• Regulations: 1

Pest Control Products Act

• Regulations: 10 | • Pending: 1

Nuclear Fuel Waste Act

Nuclear Safety and Control Act

• Regulations: 10 | • Pending: 3

Canadian Environmental Assessment Act

• Regulations: 10

Environmental Enforcement Act

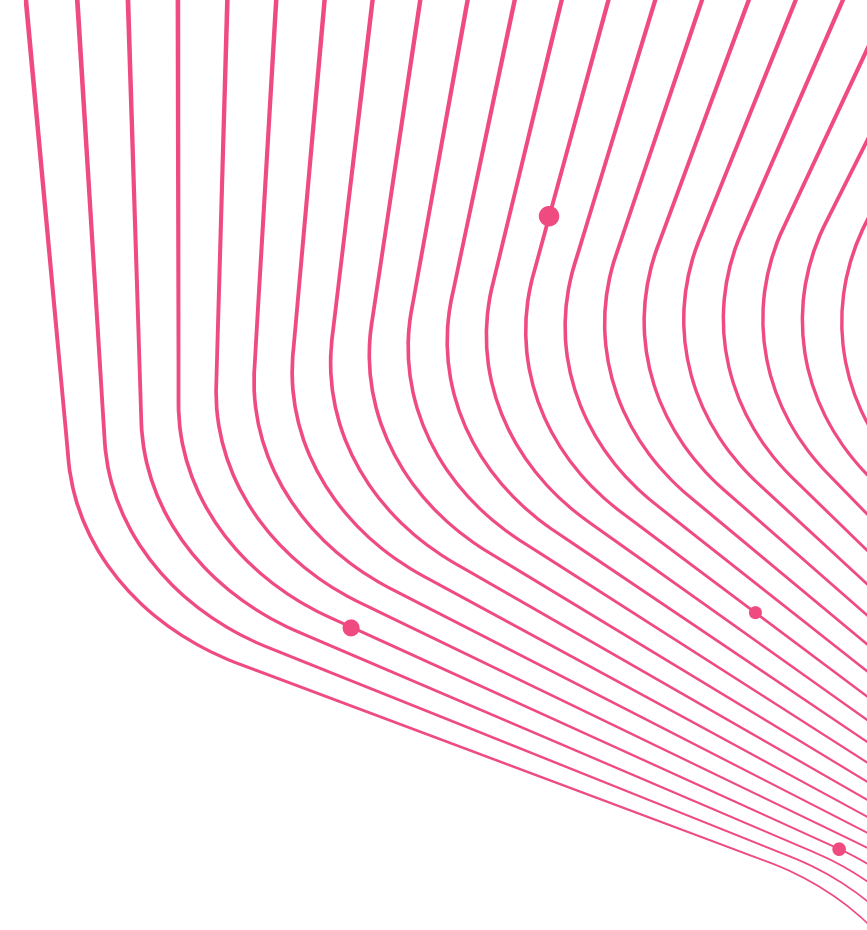
Canadian Environmental Protection Act

• Regulations: 19 + PCB Regulations
• Pending: 5 + Clean Fuel Standard

Greenhouse Gas Pollution Pricing Act

• Pending: Federal Backstop Carb Pollution Pricing System

Canada must
transition away from
discussion to action.



**Tomorrow it will be 4820
days until net zero.**

