



# **Policy Context for Off-Shore Regulatory Regimes Development**

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# Canadian Policy Context

- In recent years, F/P/T governments have identified growth in RE deployment as a priority
  
- Realized the need for coordinated policies/programs to promote RETs
  - In 2002, CEM established RE WG – Led by NRCan and PEI Energy
  - Its mandate is to undertake studies and organize stakeholder consultations in order to develop and design policy options to promote renewable energies
  - WG recommends to the CEM options for increasing RE deployment in Canada
  
- RE WG reports to CEM through F/P/T ADM WG on Electricity

# Update on CEM Process: 2002-2005



- **Scope of 2002-2004 RE WG work**
  - **Developed inventory of RE policies and programs by jurisdiction**
  - **Examined status and trends of RE deployment in each province**
  - **Analyzed policy options to promote RE, particularly a RPS system and its design and impacts**
  
- **Conducted a 2-day Workshop on Policy Options and Priorities**
  
- **Ministers endorsed RE WG's proposed 2-year workplan to:**
  - **Develop a draft discussion paper on a RE Policy Framework, and Consultation Plan, for delivery at CEM 2006. Work underway.**
  - **Undertake an in-depth analysis of the draft RE Policy Framework, consult with stakeholders and deliver recommendations to the CEM in 2007**



# 2-Day Workshop With Industry and Provinces

## ➤ Workshop in 2005:

### Conducted 2-day workshop to obtain industry's views on policy options

- First day considered general RE issues
- Second day focused on deployment issues related to wind power
- Approximately 65 attendees from government, industry and NGOs

## ➤ Key Messages of RE Workshop

### First Day

- Create a national collaborative framework of governments, the RE industry and NGOs
- Implement a technology-specific approach that recognizes the different stage of development each RET is at.
- Reduce technical, regulatory and financing barriers

### Second Day

- Establish RE targets and timelines; use market mechanisms (e.g.: feed-in tariffs, RPS)
- Support mechanisms for Canadian content and local ownership
- Establish a RE industrial development strategy



# Key Policy Priorities for RE Policy Framework and Ocean Energy Development

## ➤ Technology Development

- Through field trials, R&D, resource assessment and mapping

## ➤ Pre-Commercialization Measures

- Demonstration pilot projects to achieve cost reduction through technological innovation, economies of learning and effective program delivery mechanisms
  - Similar measures taken in Ireland, Norway, Scotland, U.K.

## ➤ Streamlining Federal and Provincial Regulatory Frameworks

- Address regulatory/institutional barriers to integration and interconnection
  - As in U.S. and Portugal
- Examine alternate regulatory options for off-shore wind and ocean energies





# Key Objectives of the Workshop: The Federal Perspective

- **State of existing federal and provincial off-shore regulatory regimes**
- **Regulatory issues, concerns and international experiences**
- **Towards the streamlining of existing regulations**
  - **Process, studies and workplan**
  - **Regimes for pilot projects versus RE farms**