



# The Federal Ocean Energy Working Group

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Natural Resources  
Canada

Ressources naturelles  
Canada

May, 2006

Canada

# Context



- **20-year hiatus in federal activities on ocean energy**
- **OE lags behind other renewables in terms of development, intensity of research and funding**
  - **Lack of demonstrated technology**
  - **High cost of production**
  - **Lack of champion**
  - **Dearth of cohesive and concerted approach among public and private participants**

# The Beginning



- **OREG's first Symposium and Action Plan in March '05**
- **Federal 'family' invited to discuss how to respond to OREG's Action Items**
- **FOEWG - created April '05**

# Member Departments & Agencies



- **Atlantic Canada Opportunity Agency**
- **Environment Canada**
- **Fisheries and Oceans**
- **Industry Canada**
- **Natural Resources Canada**
- **National Research Council (Cnd. Hydraulics Centre & Institute for Ocean Technologies.)**
- **Western Economic Diversification**

***Currently - 41 members***

# Objectives



- **Increase awareness of potential contribution of ocean energy (OE) technology to Canadian energy mix**
- **Help create a Canadian OE policy and technology framework**

# Mandate and Goals



- **Focal point for R&D priorities, information and coordination of federal S&T efforts**
- **Development of synergies and partnerships**
- **Support for policy development and decision making**

# Achievements



- **Two studies completed**
- **As a potential transformative technology, definite and increased profile of OE at the federal and political levels**
- **Energy Technology Working Group (established by the C.E.M) – four provinces identified OE as a priority**
- **Meeting with Nova Scotia and New Brunswick**

# Next Steps



- **Collaborate with NB and NS in their OE policy framework; initiate discussions with BC**
- **Continue national and international networking**
- **Address regulatory streamlining, codes and standards, balance of power, environmental impact assessment**
- **Encourage synergies with other technologies e.g. low-head hydro, wind**
- **Provide input to forthcoming Energy S&T Strategy**

# Final Words



***“Logical consequences are the scarecrows of fools and the beacons of wise men” (T.H. Huxley)***



**MERCI**

**THANK YOU**

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