



Ocean Energy: Policy and Progress

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- **OREG**
- **Canadian Industry Activities**
- **Energy Policy Mechanisms**
- **Development Strategies and Pathways**
- **International Collaborations**



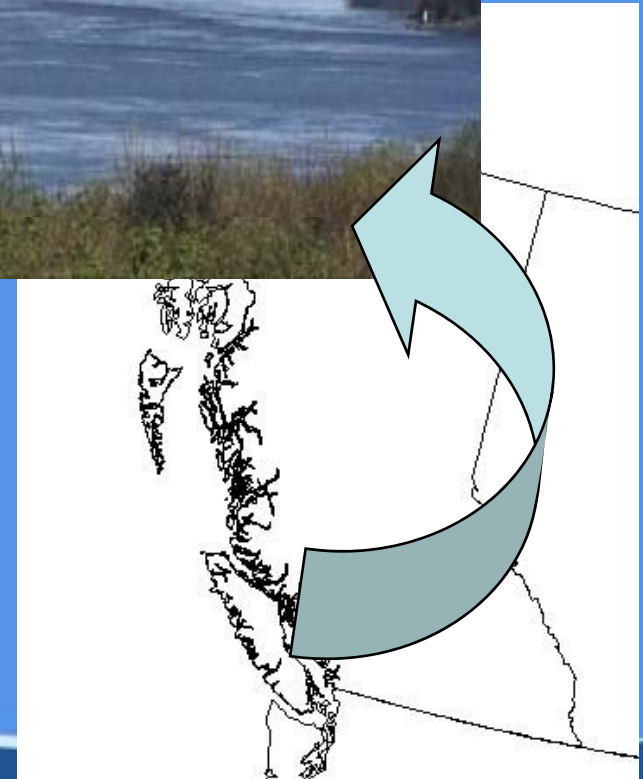
OREG

- **Formed in 2004**
- **Collaboration of academia, government, utilities, and industry**
- **Over 110 members**
- **Canadian and international**
- **Ensure Canadian leadership in the global ocean energy market**



BC Activities

- Site investigation
- Call for Power submission
- BC Tidal Energy
 - Marine Current Turbines MOU
 - Canoe Pass



Inland Provinces

- **Verdant Power**
 - Saint Lawrence
- **New Energy Corp.**
 - Commercial units in wastewater and irrigation flows, hydro intake canals
- **Quebec consortium**



Maritimes

- **Bay of Fundy Demonstration Site**
 - SEA completed
 - Facility construction 2009
 - Developer selected for berths
- **New Brunswick**
 - Site investigation, SEA
 - Stakeholder meeting

C-MER

- **Canadian Marine Energy Research Network**
 - Virtual network of collaboration
 - National and international
 - Academic and government researchers and facilities, industry partners
 - Organisational workshop May 08
 - Funding proposal Fall 08



Energy Policy

- **Create market pull**
- **Strategy Development**
 - Goals and timelines
- **Renewable Portfolio Standards**
 - Ocean energy obligations

Energy Policy

- **Feed in tariffs**
 - UK ROCs
 - Portugal tariff
- **Adaptive management licensing**



Development Strategies

- **Regional Activities – collaborations**
 - Environmental baseline studies
 - Interconnection studies
 - Public consultations
 - Resource assessment and mapping

International Collaborations

- **To increase knowledge exchange and accelerate development**
 - **Can-US Pacific Northwest**
 - **Can-US North East**
 - **Can-UK (Supergen Marine, BWEA)**
 - **EU Ocean Energy Association**

Conclusion

- **Need for R&D**
- **Need for market mechanisms**
- **Leadership from government and utilities**
- **Energy, economic and environmental opportunity**



Contact

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