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**OREG – Symposium 2005
Ocean Renewable Energy Group
Mapping The Way Forward
For Development Of The Canadian Ocean Energy Sector**

NRC Institute for Ocean Technology, St. John's, NL October 19-20, 2005

Agenda

Day One - Wednesday, October 19

8:00 – 8:30 Registration

8:30 – 8:50 Opening Remarks IOT Director General – Dr. Mary Williams
Minister of Industry, Trade, and Rural Development – Hon. Kathy Dunderdale (TBC)
Vision statement - OREG Workshop Facilitator, Chris Campbell

Session 1 – The resource opportunity - Chair: Michael Tarbotton Triton Consultants

8:50– 9:10 Canadian Ocean Energy Atlas – Andrew Cornett, NRC-CHC

9:10-9:20 Discussion

Session 2 - The Emerging Technology Opportunity – Chair: Mark Riley CANMET

9:20 – 9:30 College of the North Atlantic, Wave Power Pump – Mike Graham

9:30 – 9:40 North Atlantic Energy Structures – Steve Campbell

9:40 – 9:50 Sieber Energy, SieWave Energy Accumulator – Nigel Protter

9:50 – 10:00 New Energy - Clayton Bear

10:00 – 10:30 Health Break (Sponsored IOT- NRC)

10:30 – 10:40 Lunar Energy – Cynthia Rudge

10:40 – 10:50 Energetech – Cynthia Rudge

10:50– 11:00 Blue Energy –Bill Rawlings

11:00 – 11:10 Verdant Power – Kevin Lynch

11:10 – 11:20 Annapolis, lessons for the future – George Baker

11:20-11:35 How Do We Assess Progress in Ocean Energy Technology? - Morel Oprisan CANMET

11:35-11:55 Discussion

Keynote – Chair Mary Williams

11:55-12:25 Implications of a Canadian Renewable Energy Strategy – Ram Sahi, , NRCan

12:25 – 13:55 Lunch Break (Sponsored by NL Department of Innovation, Trade & Rural Development)

Session 3 – International and National Strategies and the need for A Canadian Ocean Energy Business Plan - Chair: Tony Rahilly, IRAP

- 13:55-14:15 EMEC and European strategies – Neil Kermode
14:15-14:35 US perspective/EPRI projects – Tom Key
14:35 – 14:50 Facilitated discussion
14:45-15:00 Introducing The Business Plan Framework - OREG

Session 4 – Development infrastructure-Facility Tours - Leader Fraser Winsor, IOT

- 15:00 – 15:50 Tour of Institute for Ocean Technology
15:50 – 16:30 Tour of Memorial University Wave Tank / Labs
16:30 – 17:30 Tour of Marine Institute, Centre for Sustainable Aquatic Resources

17:30 – 20:00 Social / Reception at MI (Sponsored by BC Hydro & Marine Institute of Memorial University of Newfoundland)

Day Two – Thursday, October 20

Session 5 – Catching up with International Initiatives – Chair: Dennis Hogan NL DITRD

- 8:40 – 9:00 IEA Ocean Energy Systems Implementation Agreement & EC Co-ordination Project on Ocean Energy – Gouri Bhuyan, PowerTech Labs
9:00 – 9:40 Company perspectives from the UK -Ocean Power Delivery & Marine Current Turbines
9:40-9:50 Critical Development initiatives and steps – Emile Baddour, NRC-IOT
9:50-10:20 Discussion

10:20-10:45 Health Break (Sponsored By BC Innovation Council)

Session 6 -Who is the market for ocean energy technology? Chair Rob Brandon. NR Can

- 10:45-11:05 A utility perspective – Greg Jones, Newfoundland and Labrador Hydro
11:05-11:25 An international power project developer perspective - Uli Daniel Kaim, IBERDROLA
11:25-12:00 Discussion

12:00 – 13:00 Lunch Break (Hosted by International Trade Canada - Spain)

Session 7 – Facilitated Discussion – What We Have and What We Need?

- 13:00-14:00 Technology development, demonstration and adoption – Facilitator R. Brandon, NRCan
14:00-15:00 Business development – Facilitator Pat Dunphy, NRC IOT
15:00-15:40 Policy and Regulatory development – Facilitator Chris Knight, Canoe Pass Tidal Energy

15:40 – 16:00 Health Break (Supported by NR Canada)

Session 8 - Ocean Energy Sector Business Plan – First draft – Chair Mary Williams

- 16:00 – 16:15 Summary of symposium input. - OREG
16:15 – 16:30 Validation by participants.

16:30-16:50 – Closing Comments – Tim Walzak U Victoria IDC and BC Innovation Council