

"25 x 25 in 25" 25,000MW, \$25 billion in sales and 10,000 jobs by 2025

[www.oreg.ca](http://www.oreg.ca)

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### **OREG Anniversary Seminar and AGM - June 16th**

A series of successful events have been held over the past two weeks, beginning with the OREG Anniversary Seminar and AGM. The event drew approximately 40 participants, representing members and other supporting parties. Presentations and discussions were held regarding current provincial and federal government renewable energy activities, and upcoming work to be supported by the Federal Ocean Energy Working Group (FOEWG). A very useful discussion was held with representatives from LWBC, DFO, and Transport Canada, to begin the dialogue on ocean energy project permitting.

Members accepted the new board for 2005/2006:

Chris Knight, Canoe Pass  
Gouri Bhuyan, Powertech Labs  
Mary Jane Parks, AquaEnergy Group  
Nigel Protter, Sieber Energy  
Michael Tarbotton, Triton Consultants  
Bill Johnston, Focus Environmental  
Harry Weiler, Axys Technologies  
Mary Williams, NRC IOT

Meeting minutes and presentations will be posted on the OREG website ([www.oreg.ca](http://www.oreg.ca)) by July 1st.

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### **Sieber Energy - Successful SieWAVE Energy Accumulator Proof of Concept Testing**

On Thursday, June 23rd, Sieber Energy hosted an open house for visitors to witness the successful operation of the SieWAVE Energy Accumulator prototype device at Vizon SciTec at UBC. The device was a simple proof of concept machine designed to demonstrate some core elements of the wave energy conversion patents. It was instrumented with a variety of sensors so the engineers could collect hydrodynamic and pneumatic performance data. Three prototype SieWAVE devices were operating, proving the pressure accumulation patents.

For more information on Sieber Energy contact Nigel Protter ([nigel@sieberenergy.com](mailto:nigel@sieberenergy.com))

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### **COIN Pacific**

On June 27, OREG was one of the ocean technology organisations invited to a COIN Forum that is part of the process to establish an ocean partnership office housed at U Vic. The office will become the hub for ocean technology sector clustering activities - ocean renewable Energy being one of the potential users of the technologies and ocean information systems available or under development by Pacific Coast companies and organisations. The Coin Forum can be expected to address development issues in upcoming meetings. It has the potential to create meeting grounds for all levels of government and marine focused ENGO's. OREG will make an effort to keep you abreast of any COIN actions, but let us know if you want to be added directly to the coin distribution list. (send Jessica an email with add to COIN distribution as the subject )

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### **BC Task Force Kick-Off Meetings for the Discussion Groups**

Over the summer, PS Reilly from the Centre for Smart Energy will be drafting an Implementation and Resource Plan for BC, an action plan for the BC Power Technology and Alternate Energy Task Force. Initial discussion groups were formed on June 27 and 28, based around the five key elements of Smart Grid, Sustainable Urban Practices, Smart Urban Transport, Remote Power, and Large Scale Clean, Green Production. Gouri Bhuyan of Powertech Labs, and Nigel Protter of Sieber Energy are participating in these discussion groups, and are encouraged by the profile ocean energy is receiving. These discussion groups will continue to work over the summer to feed the final plan and recommendations. There may be more opportunities for input and participation, and the final Review Committee. If there are any areas which you are interested in commenting on, please contact OREG and we can pass your information onto PS Reilly.

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#### **UK Marine & Ocean Science Market Report**

Report "Significant Trends in the UK Marine and Ocean Science Market", published by the High Commission of Canada to the UK and Northern Ireland.

Can be found at: [http://www.oreg.ca/documents/UK\\_Marine\\_and\\_Ocean\\_Science\\_Market\\_Report\\_2005.pdf](http://www.oreg.ca/documents/UK_Marine_and_Ocean_Science_Market_Report_2005.pdf)

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#### **Decades-old dream of tidal power resurfaces with new technology**

"The search for alternatives to fossil fuels has brought the decades-old dream of power from the sea back to the surface. The generation of electricity from ocean tides is an energy option enjoying renewed interest across North America and Europe thanks to rising fuel costs and new technologies."

<http://www.canada.com/technology/story.html?id=9c8af709-1aac-4dd2-b32c-58e125afe251>

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#### **US Policy: Senate Passes Energy Bill 85-12; Ocean Renewable Energy in Federal RPS, DOE Assessment, REPI, MPR, PTC**

"The United States Senate today passed the Energy Policy Act of 2005 with Ocean Renewable Energy Amendments covering the Renewable Energy Production Incentives, Mandatory Purchase Requirements, and Production Tax Credits for ocean renewable energy produced from tidal, current and wave technologies."

<http://www.oceanrenewable.com/>

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#### **Camcal to Create First Commercial Wave Farm**

" SCOTTISH renewable energy specialist Camcal has been chosen by Ocean Power Delivery to help build the world's first commercial wave- farm project off Portugal's northern coast."

[http://www.energycentral.com/centers/news/daily/article\\_share.cfm?aid=2103675](http://www.energycentral.com/centers/news/daily/article_share.cfm?aid=2103675)

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#### **Upcoming Events:**

Blue Energy on PBS: Ethical Marketplace and will show on KCTS, a Seattle PBS station on Sunday, July 3 at 1:00pm

PNWER: July 14-18; Seattle, Washington. Sessions on Energy will be held on Saturday June 16th (Emerging Energy) and Sunday June 18th (Ocean Energy) Please visit: <http://pnwer.org/meetings/summer2005/Announcement.htm> for the final agenda and registration information.

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**Keep watching for an agenda for OREGeast "Mapping the way forward for development of the Canadian Ocean Energy Sector", an event to be held in St John's on October 19th and 20th, 2005. The objective for the seminar is the first draft of a "Ocean Energy Sector Business Plan".**

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