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## OREC Submits MMS Comments

At 4:35pm EST the Ocean Renewable Energy Coalition submitted the attached comments to the Department of Interior's Minerals Management Service. Special thanks are due to our tireless committees who have provided the basis for what has turned out to be a document worthy of launching an entire industry. Economics Professor Jay Corrigan of Kenyon College provided essential guidance in the area of assessing royalties and payments. Individual efforts by George Hagerman, Mike Bahleda, and Carolyn Elefant in bringing our final draft into a well-focused, comprehensive document must be applauded. Our friends from Ocean Power Delivery provided insight only their extensive experience in the United Kingdom could have brought to this endeavor. Ocean Power Technologies provided the expertise of Steve Kopf who, along with Darcy Cook of SAIC, set an early standard for bringing timely, comprehensive research into the process. Mike Murphy of Devine Tarbell Associates added his environmental expertise to the Coordination and Consultation section, while Mirko Previsic lead the efforts on Payments and Royalties. Also, thanks to our friends in kindred associations for their moral support and technical advice including the National Ocean Industries Association, National Hydropower Association, and Community Environmental Council.

See attachment for comments

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## Fairhaven Power unveils Energy Park proposal

"Representatives of DG Energy Solutions and the Redwood Coast Energy Authority gave the community its first glimpse Monday night of a proposed project that would bring wind- and wave-generated power to the North Coast. In a public forum at the Wharfinger Building in Eureka, officials said the expanded power-generation facility, which would utilize three forms of renewable energy, would produce almost a third of Humboldt County's power."

[Full Article](#)

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## New wave of Orkney tidal funding

"A small Orkney business is celebrating after winning £40,000 to help develop tidal energy. Scotrenewables won the award from an environmental fund called Springboard, set up by Shell UK to support ideas to combat climate change."

[Full Article](#)

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## Government Dragging Feet on Offshore Renewable Energy

"SNP Energy spokesman, Mike Weir MP has today (Monday) stated that the Government is risking investment in large-scale offshore renewable energy projects by delaying a decision on the offshore charging regime.

The SNP MP received a letter from the Energy Minister making it clear that the wind-power project in the Moray Firth and tidal-stream schemes in the Pentland Firth."

[Full Article](#)

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## Here Comes Lunar Power

"It's not on Bush's alternative-energy agenda yet, but moon-driven tides, ocean currents, and waves generate more oomph than wind and are more consistent than solar. A drama is unfolding in New York City's East River. This summer the Popsicles at a Gristedes supermarket on Roosevelt Island, midstream between Manhattan and Queens, will be kept icy by power generated just a stone's throw from the riverbank. Anchored 30 feet down, six underwater turbines will turn day and night, driven by the tidal flows in the channel. At a fish-friendly 35 rpm, the propellers will crank out up to 200 kilowatts of clean power, or roughly half the peak needs of the supermarket."

[Full Article](#)

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## Bermuda to Harvest Its Ocean Currents for Renewable Energy

**"In a move anticipated to meet the electricity needs of Bermuda over the next 20 years, the Bermuda Electric Light Company Limited (BELCO) plans to purchase renewable energy to be generated from its own ocean currents. The agreement, between BELCO and Current to Current Bermuda Ltd., is for up to 20 megawatts (MW) of power, with the first 10 MW scheduled to be available by the end of 2007."**

[Full Article](#)

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## Wave energy plans emerge

"The concept of producing wave energy in the ocean near Gardiner is coming closer to reality.

According to Keith Tymchuk, president of the Port of Umpqua Board of Commissioners, the plan has changed since an August 2005, informational meeting held in Reedsport.

Engineers at Oregon State University first introduced the idea as a research project. Tymchuk said several different companies that are operating wave power plants in Europe now are interested in developing the idea to produce power commercially."

[Full Article](#)

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## Tidal Lagoon Plans to Get Political Pressure

"Assembly members need to turn the screw on Westminster if plans for an £80 million tidal lagoon in Swansea Bay are to come to fruition. South Wales West AM Peter Black believes more pressure must be placed on the Department of Trade and Industry by his colleagues if the proposals are to get the go-ahead. The scheme, which would be the first of its kind in the world, has been put forward by the London-based Environment Trust. It could generate 187,000 megawatts of power per year - enough for 10,000 homes."

[Full Article](#)

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## UPCOMING EVENTS

### Expanded Seminar at UBC

Date: **April 6 ( Thursday), 2006**

Time: 3:00 pm to 4:00 pm

Place: **Room: CEME 1204, Faculty of Applied Sciences, UBC, Vancouver**

Contact: **Ted Tedford: [ttedford@eos.ubc.ca](mailto:ttedford@eos.ubc.ca)**

**Speaker Frank Neumann:** Mr. Frank Neumann, a project development engineer at the Wave Energy Centre (WEC), Lisbon, Portugal will present the status of the technological development for wave energy in Europe, particularly, the two recently tested technologies - the Oscillating Water Column (OWC) and the Archimedes Wave Swing (AWS). He will also discuss the activities of the Wave Energy Centre.

Added Speakers:

Rosemary Thompson, University of Highlands and Islands: Merging ocean energy research opportunities at Scotland's newest university, located in the one of the key ocean energy development areas in the world.

Gouri Bhuyan, Powertech Labs and Canada's representative at the IEA Ocean Energy Systems Implementing Agreement: IEA progress and BC's ocean energy potential and opportunities.

Speakers to be confirmed in next biweekly news.

### International Conference on Ocean Energy

October 23 & 24, 2006 - Bremerhaven, Germany

The aim of this new conference event is to bring together research and development, industries, project developers, utilities, policy makers and organisations involved in the permission process and to provide a platform for technical and non-technical discussions.

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### GLOBE 2006: March 29th to 31st, 2006

**Trade show passes are still available for OREG members! Contact Jessica at [project@oreg.ca](mailto:project@oreg.ca)**

### OMAE 2006

25th International Conference on

OFFSHORE MECHANICS AND ARCTIC ENGINEERING

Hamburg, Germany

4-9 June 2006

[www.oma2006.com](http://www.oma2006.com)