

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

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Scientists try to harness wave energy

"As the price of a barrel of oil continues to surge, scientists are turning to the ocean as a possible source of alternative energy. The potential for harnessing the power of waves has drawn serious study by Oregon State University, federal and state agencies, and communities along the Oregon Coast."

<http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-12/1125001441285592.xml&storylist=orlocal>

Small Hydro Power Opportunities in Chile and Latin America

The Embassy of Canada in Santiago, in collaboration with NRCAN and Industry Canada, invites you to attend a mini-mission in conjunction with the **Eleventh Annual Encounter on Small Hydro Development in Latin America and the Caribbean** (to be held in Valparaiso, Chile, November 2nd - 4th, 2005)

The objective of the conference is to:

- **investigate** work in development, technical innovation and engineering in the field of small energy use;
- **stimulate** initiatives by publishing and promoting the results of feasibility studies and successful small hydro projects;
- **exchange** international experiences between professionals, academics and companies.

Recently, the Chilean government significantly altered its laws to attract more foreign investment to address this situation. It has also launched a \$1M (U.S.) program to co-finance feasibility studies on small power generation projects outside Santiago and up to 20 MW, from non-conventional renewable sources (geothermal, small hydro, wind, biomass, tidal).

The program provides funding for 50% of feasibility study costs, to a maximum of \$10,000 (U.S.) for smaller projects (valued between \$400,000 and \$2,000,000) and \$50,000 for larger projects (valued at over \$2,000,000).

We encourage Canadian companies to take advantage of the combined momentum of the new regulatory climate in Chile and this conference and are offering a parallel program that includes:

- identification of business opportunities in the small hydro power sector
- assistance in developing networking opportunities (including one-on-one matchmaking and partnership development) to sell your products/services in South America
- an opportunity to showcase your products/services
- site visits

To register and for further information, please contact:

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<http://microhydropower.net/calender/viewcalender.php?ID=62>

<http://www.mec.utfsm.cl/es/e6.php> (in Spanish)

<http://microhydropower.net/calender/ELPAH.pdf>

Review of renewables policy may founder on the ROCs

"The problem is that the current ROC system does not work for wave and tidal projects. It states that in order to qualify for lucrative incentives, a firm has to use technology that comes at the least possible cost to the consumer. The impressive but extremely complicated machines designed by firms such as Edinburgh's Ocean Power Delivery (OPD) certainly do not qualify on that basis. Years of development makes them very expensive.

But the catch is that SR cannot lobby for the ROC system to be altered, as any unfamiliarity would put off investors (rather like when Gordon Brown changed the North Sea taxation policy, and investment slumped). Instead it wants special grants to be awarded to those working on marine projects. The predicament is well illustrated by OPD, which has signed its first major contract with the Portuguese -far more generous than the Executive."

<http://business.scotsman.com/index.cfm?id=1867472005>

Powering Alaska After The Oil Runs Out

"Development of renewable energy sources, not just in Alaska but worldwide, is absolutely essential for a sustainable economy that preserves both jobs and the environment. The sooner Alaska starts developing innovative renewable energy resources, the more diverse Alaska's economy will be.

Alaskans should start seriously considering wave and tidal power, as well as low-impact small hydro, and be ahead of the game."

<http://towardfreedom.com/home/index.php?option=content&task=view&id=577>

Perspectives of a European Maritime Policy

"The economic potential of the maritime industries – for want of a better word – is enormous. The oceans and seas, through traditional maritime industries alone, sustain between 3 and 3.5 million jobs in Europe. They also contribute between 3 and 5% of Europe's GNP. Both figures would be significantly larger if we include the value of raw materials such as oil, gas or fish, and services with a maritime dimension such as: coastal tourism, real estate, marine scientific research and marine technology development.

Maritime regions across the EU, amongst the key players in the industry, have come to realise that their already thriving maritime sectors still have great potential to achieve. They have also realised that a comprehensive look at maritime affairs can bring great benefits."

<http://europa.eu.int/rapid/pressReleasesAction.do?reference=SPEECH/05/472&format=HTML&aged=0&language=EN&quiLanguage=en>
