

"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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## Tidal power development for Alderney

"Alderney, a small British Isle 13km from France, is to make marine tidal turbines one of its principal sources of renewable energy after agreeing a deal with Alderney Renewable Energy (ARE).

Alderney and ARE have signed a five-year commercial contract, giving exclusive licence to ARE to research and test tidal and wave power devices. If successful in meeting certain targets, ARE will then have the right to choose 50% of designated Alderney waters to utilise for the purposes of producing tidal energy. Unlike the other Channel Islands, Alderney owns 5km of the seabed around its Islands.

The contract provides a staged approach to tidal stream power in Alderney, with the initial five-year testing and development period being undertaken before any commitment to developing large commercial tidal farms.

According to the Department of Trade and Industry (DTI), Alderney has one of the best and most accessible tidal power resources in Europe."

<http://www.waterpowermagazine.com/story.asp?sectioncode=130&storyCode=2033947>

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As part of its value-added programming for international delegates attending Globe 2006 ([www.globe2006.com](http://www.globe2006.com)), International Trade Canada's Pacific Regional Office will be organizing a series of sub-sectorally themed site visits highlighting leading BC firms in the following areas:

- Renewable Energy
- Fuel Cells
- Sustainable Cities
- Green Buildings / Energy Efficiency (LEED)
- Solid/Hazardous Waste & Biomass
- Water / Wastewater
- Analytical Laboratories

Based on historical precedent, the majority of delegates participating in the site visit programs will be from India, China, Korea, SE Asia, Eastern Europe and Mexico.

All site visits will occur on **Tuesday March 28th**, one day prior to Globe's official opening.

Typically, site visits last approximately 90 minutes and may involve a combination of conference room presentations, technology demonstrations, walking tours or any other elements, which you think you would like to showcase. There will be a maximum number of 50 delegates for your visit. IT-CAN will cover any related translation costs.

If your company is interested in participating in this unique opportunity, please let me know at your earliest possible convenience.

Please contact me directly if you have any questions or concerns. I look forward to hearing from you.

Thanking you,  
Maria Rajanayagam

## Marine Current Turbines News

Press Releases:

January 27, 2006: "MCT Plans Tidal Energy Farm for North Devon Coast"

February 8, 2006: "New Impetus for Tidal Energy in Wales"

see: <http://www.marineturbines.com/news.htm>

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## SSE invests £2.4m in renewable energy fund

"Scottish & Southern Energy is furthering its presence in the field of green energy with an investment of up to £2.4m into renewable projects in the east of Scotland."

<http://www.theherald.co.uk/business/55252.html>

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## Ocean Energy to be Deployed for Homeland Security

"The wave energy device company Ocean Power Technologies (OPT), based in New Jersey, announced a contract this week for a project with the US Department of Homeland Security to provide remote, ocean-based power for vessel reconnaissance.

This initial contract is for the "design, analysis and planning related to ocean-based systems for the detection and tracking of sea-going vessels." These systems will be designed to include a network of passive acoustic sensors and communications equipment, all powered by OPT's PowerBuoy technology."

<http://renewableenergyaccess.com/rea/news/story?id=42744>

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## Three firms chosen for Wave Hub

"Three companies have been chosen to work on the innovative wave farm energy project off the coast of Cornwall. The £15m Wave Hub project, backed by the South West Regional Development Agency (SWRDA), could see electricity generated within the next few years. It will act as an offshore electrical "socket" connected to the national grid by an underwater cable. Ocean Prospect Ltd, Fred. Olsen Ltd and Ocean Power Technologies will work with the SWRDA from next year."

[http://news.bbc.co.uk/2/hi/uk\\_news/england/cornwall/4673302.stm](http://news.bbc.co.uk/2/hi/uk_news/england/cornwall/4673302.stm)

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## New Canadian Cabinet

Minister of Natural Resources Gary Lunn (OREG Chair Chris Knight's MP)  
Minister of Environment Rona Ambrose from Alberta (Hopefully someone who will work closely with Bob Mills who was environment critic and who was enthused by OREG's efforts)

Minister of Western Economic Diversification Carol Skelton from Saskatchewan

Minister of ACOA Peter Mackay

Minister of Industry Maxime Bernier

Minister of the Economic Development Agency of Canada for Region of Quebec Jean-Pierre Blackburn  
Minister of Fisheries and Oceans Loyola Hearn from Newfoundland.

OREG plans to use its forthcoming sector development plan and proposal for a Canadian Renewable Ocean Energy Accelerated Development Initiative to introduce the Canadian ocean energy opportunity to these new appointees.

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## Tidal power firm bids for business plan prize

"A Hull company, set to revolutionise the energy market by using tidal power, is in the running to scoop a prize worth more than £23,000. Pulse Tidal is one of eight finalists in a business plan competition being run by Connect Yorkshire, the organisation that primes technology firms for investment."

<http://www.yorkshiretoday.co.uk/ViewArticle2.aspx?SectionID=56&ArticleID=1340497>

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## The Green Municipal Fund Makes New Energy Project Funding Available to Municipal Governments

**Ottawa, ON** – The Federation of Canadian Municipalities (FCM) today launched a new Green Municipal Fund (GMF) funding opportunity in the energy sector for municipal governments and municipal energy utilities.

Through the Energy Request for Proposals (RFP) process, GMF will award funds totaling approximately \$20 million in low interest rate loans and \$2 million in grants.

The Energy RFP will be divided into two streams:

**Stream A:** Energy efficiency retrofits to municipal buildings, or the construction of new energy efficient municipal buildings.

**Stream B:** New renewable energy supply projects and district energy distribution systems.

The Energy RFP will open **February 8, 2006**. The Intent to Apply form, along with details of the RFP, will be available at [www.sustainablecommunities.ca](http://www.sustainablecommunities.ca). The deadline for submission of the Intent to Apply for this RFP is **March 1, 2006**. Applicants will be notified if their Intent to Apply is accepted and asked to submit a detailed proposal that will be reviewed by a team of independent, third-party experts. Funding will be awarded primarily on the basis of anticipated environmental benefit, and secondarily for social and economic benefit. The RFP closes **April 12, 2006**.

There will be at least one RFP each year in the following GMF categories: energy, waste, water, sustainable transportation, and brownfield remediation. The Energy RFP is the second RFP to be issued by the GMF. The first, launched in the fall of 2005, was for brownfield remediation.

The Government of Canada has endowed \$550 million to FCM to establish and manage the Green Municipal Fund. The Fund supports partnerships and leveraging of both public and private sector funding to reach higher standards of air, water and soil quality, and climate protection.

### GMF Energy RFP contact:

Jas Michalski (613) 241-5221 ext. 307  
[energy.rfp@fcm.ca](mailto:energy.rfp@fcm.ca)

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## **UPCOMING OCEAN ENERGY EVENT**

### **MAY 4th and 5th - Victoria, BC - OREG Symposium**

In conjunction with the IEA Implementing Agreement on Ocean Energy Executive Committee meetings to be held in Vancouver and Victoria May 1st - 3rd, 2006, OREG will be hosting a two day symposium in Victoria on May 4th and 5th, entitled "Canada and the World of Ocean Energy". This event will provide the opportunity to hear about ocean energy developments from over 15 countries and meet international government leaders in ocean energy, while showcasing the Canadian capabilities and opportunities.

Registration and agenda details to be posted on [www.oreg.ca](http://www.oreg.ca). Look for details in future Bi-Weekly News additions.

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**Keep an eye on [www.oreg.ca](http://www.oreg.ca) for OREG's new website!**