



aotearoa wave and tidal energy association

AOTEAROA WAVE AND TIDAL ENERGY ASSOCIATION NON-MEMBERS' NEWSLETTER

Volume 3, #1: 7 January 2008

Welcome back to 2008 and to the Association's first newsletter of the year for non-members.

The December issue was postponed because of the large number of newsletters from other organizations that seemed to be coming out just before everyone shut up shop for the year. Rather than have you consign this to File 13 without reading it, you can now ease yourself back into work with this newsletter.

AWATEA's 2008 conference is likely to be held in late May – early June, again at Te Papa. As at the 2007 conference AWATEA will be looking for sponsors and for speakers. Some sponsorship has already been secured and an overseas keynote speaker will also be invited. More details will be published before the end of January after the next Executive meeting, which will be held on 24 January.

Newsletter

This newsletter is published with support from the Energy Efficiency and Conservation Authority (EECA), whose ongoing support for AWATEA is gratefully acknowledged.

You are receiving the abridged non-members' newsletter, because you are not a paid member of the Association. As a member you will receive the full content newsletter. Members who join in the first quarter of the year receive membership until 31 March of the following year.

A membership application form is available on the AWATEA website – www.awatea.org.nz or e-mail to mail@awatea.org.nz.



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AWATEA News

Marine Energy Deployment Fund – Reminder!

Round 1 of the Marine Energy Deployment Fund is now open - application forms and guidance notes can be accessed at:

<http://www.eeca.govt.nz/renewable-energy/marine.html>

Note that:

- Nominally NZ\$ 2 million is currently available
- Applications for round 1 close on 29 February 2008
- Applicants may apply for up to 40% of the required capital to deploy their project in NZ waters
- Applicants must be within 3 months of submitting resource consent applications by the time they receive funding
- First round awards will be made sometime in May 2008

The documents give detail of the information requirements for applicants.

Applications for the positions on the Fund Evaluation Panel have now closed and EECA reports a very good response, from both local and overseas applicants. Although EECA has made use of AWATEA's mailing lists to distribute information on the MEDF, AWATEA is not involved in the selection process.

Membership of IEA:Ocean Energy Systems Implementing Agreement

The Executive Office has attended three meetings of the IEA's Ocean Energy Systems Executive meetings over the last two years. At its last meeting in October, the IEA:OES Executive decided to formally invite New Zealand to join the Implementing Agreement. A formal invitation to join the IEA:OES was sent by its Executive to the Minister of Energy just before Christmas. AWATEA has been working with a number of Government agencies and industry players to establish a joint government/industry funding consortium. Funding is now in place for the first year's membership and some of the second year's membership.

AWATEA is hoping that the Minister will look favourably on the invitation, particularly in light of the work done by AWATEA to secure consortium funding. We should know early in the New Year.

Marine Energy Supply Chain Study

Earlier this year AWATEA proposed a marine energy supply chain study to EECA as a way of identifying the requirements, facilities, expertise and knowledge that exist to establish a healthy marine energy industry in New Zealand. More importantly, the study will identify the gaps that will need to be filled to enable this industry to flourish.

EECA agreed to provide some seed funding on condition that AWATEA secured the remainder of the funding from industry sources. Consequently the Executive Officer has been meeting with a range of potential sponsors and has secured 95% of the necessary funding, sufficient to commission the work, whilst still working to secure the full funding requirement. Major electricity generators, AWATEA corporate members and regional development agencies have promised funding to



the study but AWATEA would like to hear from other parties interested in joining the current sponsors of the study.

The study will begin immediately and will be completed by mid-April. The outputs of the study will be two-fold:

1. A report on the marine energy supply chain (including the gap analysis)
2. A directory of organizations, companies and individuals

The supply chains study will be distributed to the sponsors in the first instance, although a summary document may be prepared for wider distribution. The directory will be sent to all AWATEA members and later will become more widely available.

AWATEA is thus seeking input from its members and interested parties, who wish to contribute information to the study and who may wish to have their names and details listed in the directory. The directory will be a relatively simple listing of names, addresses, contact details and facilities/services, based upon a template.

Please contact the Executive Officer – mail@awatea.org.nz.

AWATEA Administrative Vacancy and Office Space

As noted above AWATEA will hold its second annual conference in May-June this year. Last year, Rachel Levy provided administrative support to the Executive Officer but Rachel has returned to the US. AWATEA is therefore looking for a replacement to assist the Executive Officer in organizing the conference, putting together the supply chain directory and other administrative tasks.

The position will require about 20 hours' time each work – hours are flexible. Workload is likely to increase as the conference approaches. The position will be available to end-June this year but may be extended for the right candidate. AWATEA's offices are on the Terrace in central Wellington and the successful candidate will ideally have prior conference organizational experience and familiarity with the standard MS Office packages. You will have your own office with PC and telephone and significant freedom to deal with conference suppliers. The position will suit someone used to working on his or her own initiative.

Additionally Power Projects Limited, which provides Executive Officer services to AWATEA, has an office space available from end-March for one year. The office is currently occupied by two people but will become vacant by end-March. Earlier occupation is possible by negotiation. The office will be let unfurnished. The rent is competitive and facilities include full kitchen, meeting room and boardroom access. Car parking is available by negotiation with the building managers and bike parking and showers are available. The office has lift access to both the Terrace and Lambton Quay. The building has high-speed Internet facilities but occupants are responsible for phone and Internet connections.

If you are interested in the administrative position or taking up the vacant office, or know someone who might be interested in either, please contact the Executive Officer on 04 499 0060 or 0274 946 581.

AWATEA Website Update

The AWATEA website has not been updated recently but changes are in hand. We are planning a substantial revamp of the site's structure and this will affect the content. Plans include an online membership application page and an online conference registration page together with some easier navigation around the site.



We welcome your thoughts and suggestions on what you would like to see on the site – to mail@awatea.org.nz.

NEW ZEALAND News

Climate Change Legislation

The Climate Change (Emissions Trading and Renewables Preference) Bill passed its first reading in the House before Christmas...

Transmission to Enable Renewables

The Electricity Commission is undertaking a review of the transmission requirements for future renewables developments...

Neptune Power Project Details

As noted above Neptune Power presented their project at the Electricity Commission workshop...

Marine Energy in the Headlines

Members may have noticed a recent upsurge in press and TV articles about marine energy...

Trustpower's Carbon Credits Sale

In November Trustpower announced that it had sold 228,000 'carbon credits' to the European utility, Electrabel...

OVERSEAS News

Kyoto to go Danish?

The recent Bali conference on climate change closed with the publication of a roadmap of talks for the next two years...

Australia Goes Green

The first international consequence of the resounding defeat of Australia's Liberal Party has been that Australia ratified the Kyoto Protocol...

Pelamis in Portugal

Although Pelamis Wave Power has said little about its deployment in Portugal...

AquaBuOY 2.0 Lost but License Found

Finavera Renewables' AquaBuOY 2.0 deployment off the Oregon coast experienced problems on 28 October...

US West Coast Fishermen Concerned about Marine Projects

Perhaps as a result of the AquaBuOY incident...

Combined Offshore Wind and Wave Project

A company (perhaps inappropriately) called Puget Sound Tidal Power is proposing...



Energy Independence and Security Act 2007 Passed

The US House of Representatives passed the Energy Independence and Security Act 2007...

Brown Announces New Initiatives for Marine Energy

In mid-November Prime Minister Brown announced a number of ...

Marine Energy Development in Scotland

Heriot-Watt University has launched a research programme...

Offshore UK Wind Farm Licensing

The UK Energy Secretary, John Hutton, plans to launch a third round of offshore licensing for offshore wind farm developments...

Thanks

Members of AWATEA brought some of the articles above to the attention of the newsletter editor. If you find a news item of note or have something you think would be appropriate to circulate, please forward it to mail@awatea.org.nz.



Project Proposals

Occasionally AWATEA receives proposals from overseas organizations, looking for partners, finance or deployment opportunities. As part of its remit to promote the uptake of marine energy in New Zealand, AWATEA passes on these proposals to its members. However, these links are provided for information only - AWATEA has not evaluated these technologies and does not support or endorse them. Members who decide to pursue an interest in these technologies do so at their own risk and should get professional advice, as appropriate, before committing to any of these projects.

Project 1

Project 2

Project 3



DIARY

If you are aware of an event that might interest AWATEA's membership, please e-mail details to: mail@awatea.org.nz.

Date	Location	Event
29 - 31 January 2008	Sydney	Pacific 2008 - International Maritime Conference
5 February 2008	Glasgow	Scottish Energy & Environment Conference
28 February 2008	Edinburgh	BWEA's Marine 08 Conference
4 - 6 March 2008	Washington, DC	Washington International Renewable Energy Conference
10 - 12 March 2008	Auckland	NZ Petroleum Conference 2008, Sky City Convention Centre
26 - 27 March 2008	Wellington	Emissions Trading and Policy Conference
8 - 9 April 2008	Te Papa, Wellington	NZWEA annual conference 'From Gusts to Gale - Building a Sustainable Wind Industry for NZ'
11 - 13 March 2008	London	2008 IMAREST Oceanology International Conference - Technology, Sustainability and the Oceans
End - May 2008 (date to be finalized)	Te Papa, Wellington	AWATEA's 2nd Annual Marine Energy Conference
8 - 11 April 2008	Kobe, Japan	Oceans '08 Conference
21 - 22 May 2008	Aberdeen, Scotland	All-Energy 2008
15 - 20 June 2008	Estoril, Portugal	OMAE 2008 Conference
20 - 21 June 2008	Christchurch	EEA Trade Exhibition and Conference: a Climate for Change
6 - 11 July 2008	Vancouver, BC	ISOPE-2008 Conference
19 - 25 July 2008	Glasgow	World Renewable Energy Congress (X)
July	Brest, France	Marine Energy Conference (details to follow)

AWATEA publishes dates of marine-energy themed conferences and closing dates for submissions to draft Government documents. AWATEA relies on conference organizers and other event organizers to advise it of dates for meetings and submissions.



AWATEA's Contact Details

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You can also contact AWATEA by sending an email to mail@awatea.org.nz.



The **Aotearoa Wave and Tidal Energy Association (AWATEA)** is a registered Incorporated Society. Its aim is to:

"AWATEA will promote, aid and foster a vibrant and viable marine energy sector in New Zealand"

Role: AWATEA will be the national association for the representation of industry and research interests in marine energy and its uses.

Objectives: AWATEA has the following objectives:

1. to **promote the marine energy industry** in New Zealand, including research, energy generation, marine fabrication and marine services;
2. to **increase recognition and utilization of marine energy** as another energy source in New Zealand's supply portfolio;
3. to act as a **centre for advocacy of marine energy**, including lobbying, drafting and making submissions to the Government and representing the views of the marine energy industry;
4. to assist in the **exchange of information about the marine energy sector** and to provide and publish statistics and informed commentary on issues affecting the uptake of marine energy in New Zealand;
5. to be a meeting place for marine energy industry participants; and
6. to **represent the New Zealand marine energy industry** to national bodies, including Government agencies, non-governmental organisations and other industry bodies as well as liaising with any relevant international bodies.

