

blue energy :

making waves

19 May 2009



Icon Room  
Te Papa Tongarewa  
Wellington





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## AWATEA Achievements 2008-09

- AGM and Resource Consenting Workshop
- Environmental Impact Study
- Submissions on NPS Renewables
- Crest Energy appeals (s274 respondent)
- New Zealand Membership of:
  - IEA: Ocean Energy Systems Implementing Agreement
  - IEC's Technical Committee TC114
- Supply Chain Gap Analysis & papers

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## Supply Chain Study & Gap Analysis

- Supply Chain study distributed at 2<sup>nd</sup> conference
- 200 copies distributed overseas
- Gap Analysis draft completed
- GA papers accepted for EEA conference (Chch) and EWTEC (Uppsala)
- Pick up a copy on departure – if a new member

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## IEA:Ocean Energy Systems IA

- New Zealand joined in 2008
- AWATEA is NZ's representative & JH is AWATEA's
- JH elected Chairman from 1 Jan 2009 for 2 years
- NZ participating in following annexes:
  1. Information dissemination
  2. Grid connections
  3. New environmental impacts study
- Presentations in Bilbao, Washington & Seoul

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## IEC'S TC 114: Standards for MECs

- IEA: OES & IEC agreed to establish TC114 to establish standards for marine energy converters
- Current Technical Specifications under development:
  1. Terminology
  2. Wave device performance
  3. Tidal stream device performance
  4. Design standard
  5. Wave and Tidal Resource assessment (NZ will lead)
  6. Certification (under consideration)
- NZ needs willing technical experts to participate

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## AWATEA's Good Health

- Renewing members' subscriptions
- EECA Contract for Services
- Sponsors for our activities
  - EECA, MED, Meridian, Genesis for IEA:OES/TC114
  - Electricity Commission for Annex III
  - Ministry for Environment for Annex IV (to come)
- Our international partners
  - OREG, OREG, IEA:OES, TC114

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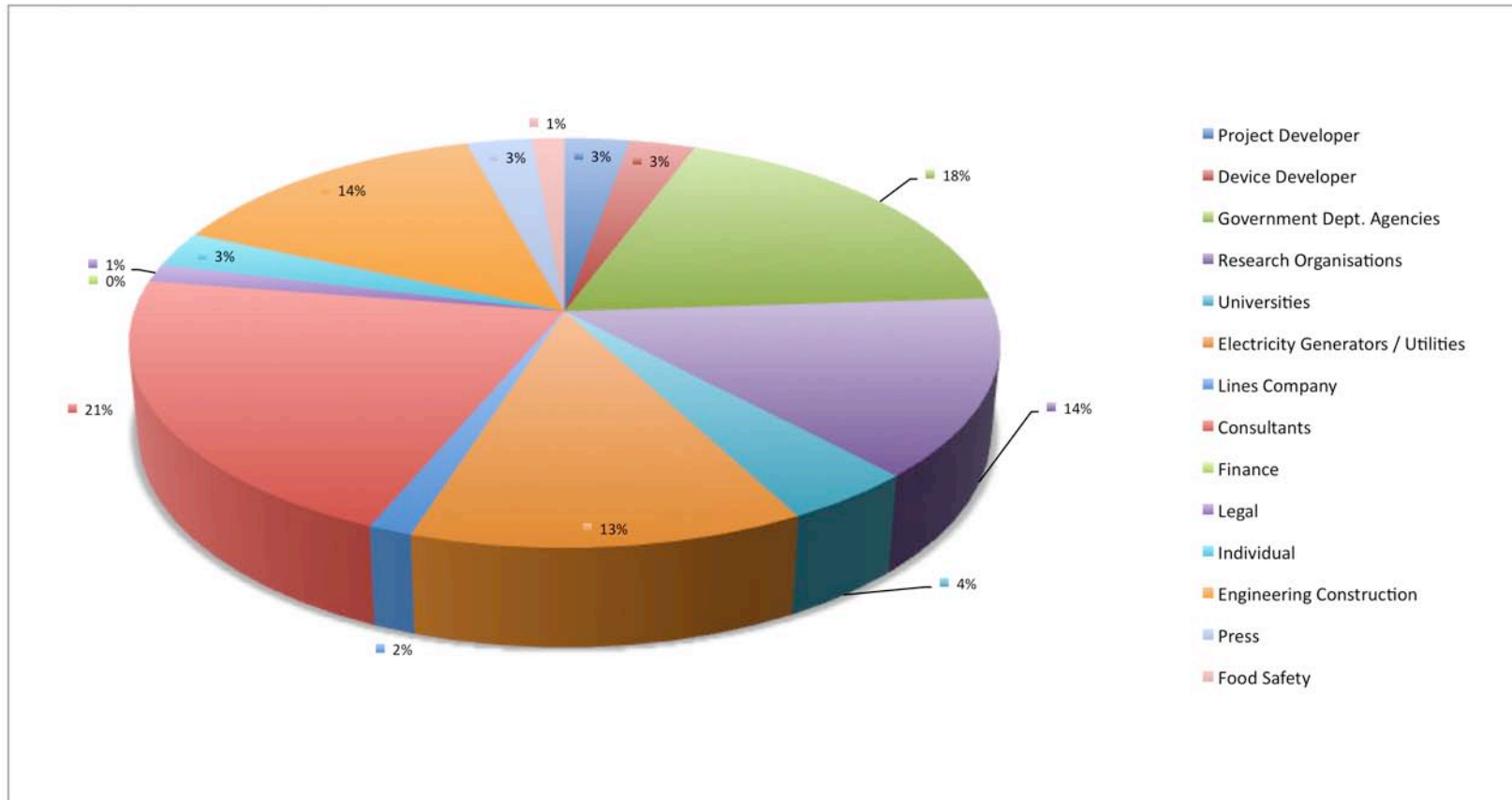


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