

Energy from the Oceans

**Thursday 9th
February 2012**

Professor AbuBakr S Bahaj

Time:
2 pm — 3 pm

Venue:
Building 85 (Life
Sciences), Room 2207
Highfield Campus,

Display:
Come and view the
turbine which, along with
Posters , will be on display

Please register by email:
multidisciplinary@soton.ac.uk

Multidisciplinary
Research Week 2012
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Energy is one of the most

fundamental components needed for our progress and development. Current resources exploited to satisfy our need are being depleted at an alarming rate with an unsustainable trend that will hinder developmental needs of the global population. The utilisation of oceans resources, such as waves and currents is gathering pace and offers one of the appropriate routes for the production of sustainable electrical power. This presentation conveys the status of wave and marine current energy conversion technologies and examines the future prospects of ocean energy technologies.

Illustration shows University of Southampton 1/15th scale instrumented marine current tidal turbines undergoing laboratory tests.

