

ENGINEERS IRELAND - CORK REGION WINTER LECTURE SERIES

Tidal Energy Technologies and Power Potential in Ireland – Bord Gais Energy



About the event:

Bord Gais Energy have both invested in the leading Irish tidal power company - OpenHydro and have also formed a 50:50 joint venture company with them – Tidal Ventures Ltd. Via this joint venture company, Bord Gais plan to apply for a lease to develop a 100 MW tidal farm off the coast of Northern Ireland as part of an offshore energy leasing round which has just opened last month.

The presentation will describe our views on this tidal farm opportunity as well as discussing the range of tidal technologies available at present and finally the presentation will explore the overall potential for tidal energy in Ireland.

The presentation will be given by Donal O'Sullivan.

Event details:

Date: Tuesday 17th January 2012

Time: 6.30pm Tea & Coffee served, Lecture at 7.00pm

Venue: Rochestown Park Hotel, Cork

For further details on this event, check out our [community calendar](#) in the members area of the website or visit the Cork Region [website](#)

Biography – Donal O'Sullivan is Projects Manager in the 'New Energy and Technology' department in Bord Gais Energy. As part of this role, Donal currently manages the Joint Venture Company *Tidal Ventures Ltd.* which was formed by Bord Gais Energy and Openhydro in 2010. Donal is a graduate of Electrical and Electronic Engineering from UCC. Prior to joining Bord Gais, Donal worked with SWS Energy where he managed Wind Farm projects through feasibility, development, consenting and construction. Prior to this Donal worked as an Engineer in the telecoms sector on the development of Meteor and o2 networks. The New Energy and Technology department in Bord Gais are responsible for driving Bord Gais Energy's R&D as well as managing the development of future projects incl. Tidal Power, Underground Gas Storage, Biogas, Biomass etc.