News Blast

June 26, 2014

Tethys (http://tethys.pnnl.gov) is an online community of researchers, developers, regulators, and stakeholders exploring the environmental effects of offshore renewable energy. As part of that community, you will receive a "news blast" every 2-4 weeks, unless you choose not to. You may reply with "unsubscribe" to this email or change the settings on your Tethys account (http://tethys.pnnl.gov/user/login) to opt out.

The NewsBlasts will provide links to news articles of current international interest on offshore renewable energy. We hope that this becomes a valuable tool to help you stay connected.

Energy Department Bets $10 Million on Bigger, Better Wave Energy

> Back in 2012 the Navy announced big plans for expanding its wave energy test site in Hawaii, to accommodate more ambitious technology. It looks like all systems are go now, and the Energy Department has just announced a new $10 million funding opportunity for testing two deep-water wave energy conversion (WEC) devices at the site.
>
> http://cleantechnica.com/2014/04/30/energy-department-bets-10-million-on-wave-energy/

Marine Harvest's Salmon Farm to Test Wave Energy Device

> Marine Harvest's latest salmon farm off Muck, UK, has installed a new wave device to assist in generating electricity at the site, which relies on a diesel generator.
>
> http://www.undercurrentnews.com/2014/05/23/marine-harvests-salmon-farm-to-test-wave-energy-device/

Orkney Vessel Trial Demonstrate Cost Savings for Marine Energy

Scotland's Energy Minister, Fergus Ewing, yesterday announced that the first leg of a project in Orkney funded by the Scottish Government has demonstrated the potential for considerable cost savings using the capabilities of smaller support vessels in the marine renewables industry.

http://www.orcadian.co.uk/2014/05/orkney-vessel-trials-demonstrate-cost-savings-for-marine-energy/

Good Energy Invests in Wales' Swansea Bay Tidal Energy Project

Renewable power provider Good Energy has announced it has taken an equity stake in the Swansea Bay tidal lagoon project, marking the company's first foray into tidal energy.

http://www.hydroworld.com/articles/2014/05/good-energy-invests-in-wales-swansea-bay-tidal-energy-project.html

UK's Largest Offshore Wind Energy Demo Site Goes on the Market

The Crown Estate has announced today that it is to kick-start the search for a developer to take forward the Blyth offshore wind demonstrator, the UK's largest consented offshore wind demonstration site.

http://www.clickgreen.org.uk/news/national-news/124648-uks-largest-offshore-wind-energy-demo-site-goes-on-the-market.html

Siemens Makes a Deal with Offshore Wind Energy Project

The consortium managing the Gemini project has finalized a deal with Siemens, one of the world's most prolific manufacturers of wind turbines. The $1.5 billion deal includes the acquisition of construction services from Siemens as well as the purchase 150 of the company's 4 megawatt wind turbines. These particular turbines have been used in wind projects throughout the world and have become quite popular. Siemens will help install these turbines in the North Dutch Sea, where the Gemini project is taking form.

http://www.hydrogenfuelnews.com/siemens-makes-deal-offshore-wind-energy-project/8517916/

Financial Innovation Set to Slash the Cost of Offshore Wind Energy

The introduction of innovative financing plans could dramatically reduce the cost of offshore wind energy, according to a new intelligence report published by global advisory firm FTI Consulting.

http://www.clickgreen.org.uk/analysis/business-analysis/124584-financial-innovation-set-to-slash-the-cost-of-offshore-wind-energy.html

Energy Department Announces Innovative Offshore Wind Energy Projects

As a part of the Administration's all-of-the-above energy strategy, the Energy Department yesterday announced the selection of three pioneering offshore wind demonstrations to receive up to $47 million each over the next four years to deploy innovative, grid-connected systems in federal and state waters by 2017. These projects – located off the coast of New Jersey, Oregon and Virginia – will help speed the deployment of more efficient offshore wind power technologies.

http://www.enewspf.com/latest-news/science/science-a-environmental/52728-energy-department-announces-innovative-offshore-wind-energy-projects.html