

RAVE



RESEARCH AT ALPHA VENTUS

Eine Forschungsinitiative des Bundesumweltministeriums

... sit back, relax, and get to know the first German offshore wind park and the accompanying initiative research at alpha ventus in the easiest possible way

RAVE with us!

Showings: Wednesday, Nov. 30, at 14:45 and 16:00

Venue: Elicium, Room D 204



EOW 2011 Side Event:

Far out! Offshore Wind Energy in Germany
An offshore science documentary



alpha ventus

The first German offshore wind farm

The alpha ventus offshore wind farm is a pioneering project and an extremely ambitious and successful undertaking: situated some 45 kilometers north of the island of Borkum, in water 30 meters deep, twelve 5 MW wind turbines of the first German wind farm at sea were built in 2009 under genuine offshore conditions.

The alpha ventus wind farm will thus gather further fundamental experience with a view to future commercial use of offshore wind power in Germany. With a corresponding total capacity of 60 MW, a yearly energy yield of approx. 220 GWh is expected, which is equivalent to the power consumption of 50,000 households.

Funding Body:



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Environment, Nature Conservation
and Nuclear Safety

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RAVE Supervisor on behalf of BMU:



Projektträger Jülich
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