

HyARC Seminar (HyARC Seminar#172)

Date: May 30 (Friday) 10:00-12:00

Room: The meeting space (#617) of Research Institutes Building.

Speaker1: Mr. Geirr Haarr (Statoil ASA, Manager Hywind Japan)

Title: Offshore Floating Wind – a basis for increased and sustainable use of marine resources

Abstract: Floating Offshore Wind is now being realized in pilot parks and commercial projects several places around the world, including Japan. This presentation looks at some of the environmental impacts that need to be studied closely in that respect and where it is necessary to focus short and long-term efforts. Furthermore, it presents ideas and concepts for fisheries, aquaculture and increased biodiversity that might be developed in and around such wind parks offshore and how fisheries and wind industry can work together with authorities and research institutions to create a sustainable harvesting of marine resources.

Speaker2: Dr. Kjersti Eline Tønnessen Busch (SALT Lofoten AS)

Title: Lofoten and the Barents sea - from oceanography to wealth creation

Abstract: In this presentation, a brief introduction to the sea-areas outside Norway including topography, currents and climate is provided. From there, Lofoten and the Barents Sea are zoomed and discussed about how the oceanographic conditions is the fundament for an enormous biological production. A biological production that has supported the fisheries in the area for hundreds of years. Further, the ongoing debates concerning petroleum and offshore wind and the experiences in establishing a knowledge-based company close to the natural resources are also discussed.

(given in English)