

Project:

HAVSUL OFFSHORE WINDFARM

LOCATION:

Norway

YEAR:

2010-2011

CLIENT:

Vestavind Offshore AS

SCOPE/PHASE:

Concept development

PROJECT RESPONSIBLE:

Trond Landbø (tl@olavolsen.no)



Project description:

Havsul was the first approved offshore wind farm in Norway, with a total capacity of 350 MW from 40-80 wind turbines. Havsul is located on the Norwegian North West coast in harsh environment.

Dr.techn.Olav Olsen developed concepts for self floating (towed to site, fully assembled with WTG) Gravity Base Foundations for Havsul Offshore Wind Park, water depth range 16-60 meters. Soil conditions with sediments over bedrock, requiring gravity base foundations and seabed preparations.

