

Project:

# OO-STAR WIND FLOATER DEVELOPMENT

**LOCATION:**

Global market



**YEAR:**

2011-dd

**CLIENT:**

Multiple clients

**SCOPE/PHASE:**

Conceptual design – TRL 5

**PROJECT RESPONSIBLE:**

Trond Landbø ([tl@olavolsen.no](mailto:tl@olavolsen.no))



**Project description:**

Dr.techn.Olav Olsen developed, inhouse in 2011, the floating wind concept OO-Star Wind Floater. The solution is patented and design protection has been granted. The concept has been further developed through a number of projects:

- Basic design study with support from Research Council of Norway in 2013-2014 (6 MW)
- Conceptual development and validation by basin tests at SINTEF Ocean through the project LIFES50+ in 2015-2018, supported through EU's H2020 program (10 MW)
- Conceptual development for a location in North Sea, through a benchmarking study for Equinor (8 MW)
- Conceptual development for a location off the Canary Islands, through a study for Equinor (12 MW)
- Conceptual development for a location in the North Sea, through a study for an international energy company (12 MW)

The next step for OO-Star Wind Floater is a full-scale demonstration of the technology.

Read more about the OO-Star Wind Floater at [The Explorer](#), the official marketplace for green technology from Norway.