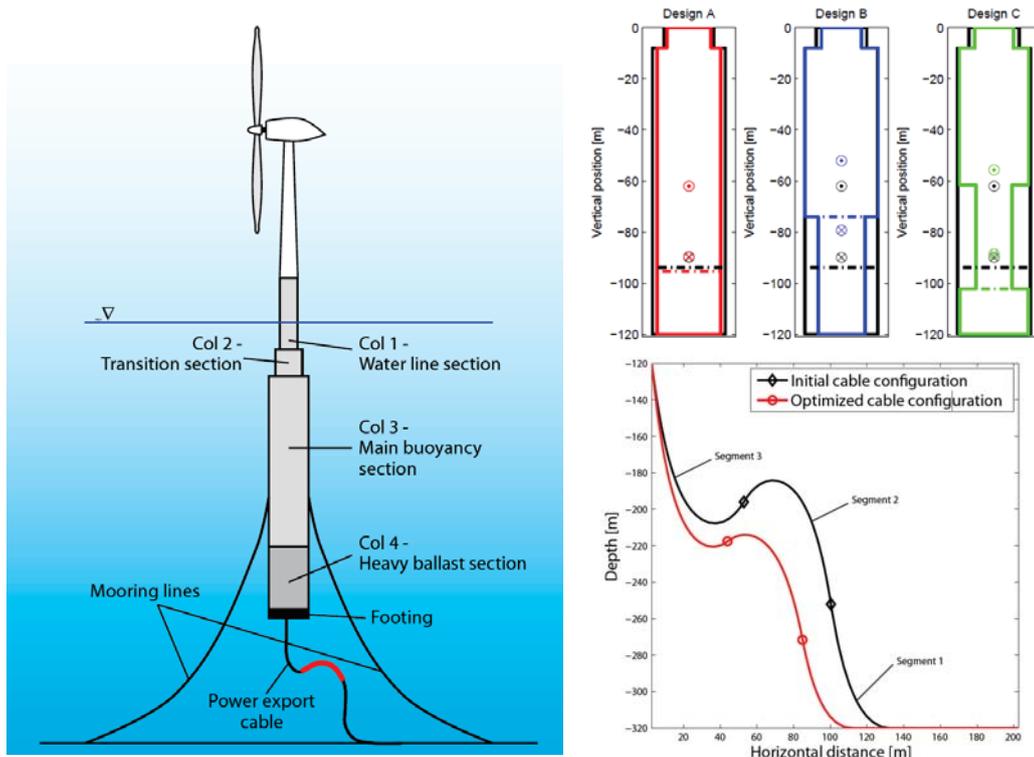


Floatopt/WindOpt spare buoy offshore wind turbine and mooring optimization software tool



Optimization tool for moored offshore wind turbines

- WINDOPT is a software tool for conceptual optimization of spar-type floating wind turbine support structures, including mooring system and power cable. The tool is developed by MARINTEK.
- WindOpt optimize material costs while satisfying functional and safety-related design requirements for spar buoys, power cables and mooring system.
- Further development planned includes extension to other type of substructures such as multicolumn floaters (Semisubmersibles).