

A large white offshore wind turbine stands on a concrete foundation in the middle of the ocean. The sky is blue with scattered white clouds, and the water is a dark greyish-blue. The turbine's three blades are spread out, with one pointing towards the top left of the frame.

# S-bos Semisubmersible

Offshore wind energy for a  
sustainable energy model

The future of humanity and its union with the planet depends on the way in which energy is produced: ACCIONA has set an ambitious road-map to achieve a reliable, affordable and decarbonized energy system with new partnership and new solution developed together with one of the most experienced teams in the manufacturing of concrete solution for the offshore industry.



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Offshore wind energy for a sustainable energy model

Co-Developed by

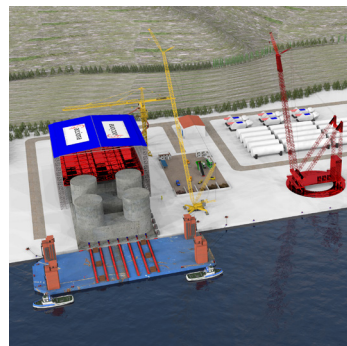
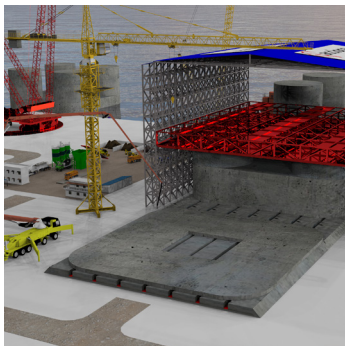


## S-bos TECHNOLOGY

Sbos technology will provide a highly developed solution that will significantly contribute to considerably reduce the manufacturing costs of deep offshore wind.



The proposed floating concept is an innovative wind-specific evolution of the semi-sub type floating structure



### MANUFACTURING

- Low fabrication cost due to the use of concrete as the main construction material
- Easy to industrialize
- Less complicated formwork
- Higher construction speed
- No construction joints, reducing risk in terms of water tightness



### HARBOUR

- Wide supply chain
- Promoting local content by focusing on concrete construction
- Harbour friendly in terms of draught needs



### TOWING

- Transport with AHV of 200Tn
- Wide weather windows for transport and installation
- Rapid and safe hook-up
- High installation rates during the major part of the year



### IN-PLACE

- Standard mooring
- Suitable for a wide range of sites
- No active ballast system required
- Well-known installation methodology
- Robust design, well known and robust technology
- Maximizing electric production