



**Total Purity Solutions**

## SOCOTFlex®

- The Flexible Oil Conversion On and Offshore

**-is also a customized client solution, competitive to the industry goals.**

### Flexible Solution

The SOCOTFlex® solution consists of a compact unit connected to i.e. a flexible bladder tank. The oil container is leak tested as well as tested against saline fog impact.

For large wind turbines, the pumping unit is connected to several oil tanks, and for turnkey solutions demanding different oil types at the same site, individual oil tanks are filled with the needed oil type and used accordingly.

### Flexible Business Model

The SOCOTFlex® oil containers can be delivered on the WTG platform at a preferred time for the vessel logistics and collected again any day after the oil change.

While the OTW team is happy to deliver a turnkey project, servicing other aims on site, it is also possible for a customer to have their own employees or their in-house service company to undertake the oil conversion.



▲ The SOCOTFlex® Solution on a Monopile Platform

### Safety

Parts are built into a sea water resistant aluminum frame 6082T6. The unit is approved according to DNV 2.7.1 and is stackable for minimizing space requirements during transport.

OTW proves efficiently how manual handling is avoided and safe keeps the maritime environment. Reaching the platform, the sleeved hose is lifted to the nacelle and mounted on an approved anchor point.



▲ Detail of Safety Measures on Sleeved Hose



▲ An example of a tank solution to the SOCOTFlex® unit

### Cost Effective

Reducing dependency of vessel logistics, and availing flexibility on service tasks, the solution reduces costs and contributes to the industry vision of low costs of energy.

**OTW Contributes to Grid Parity**  
- offering flexible and cost reducing oil conversion solutions.