

We proudly participate in the Wadden Sea Port Conference 2018 in Harlingen.

Herewith we introduce our FORU (Floating Oil Recovery Unit) solution together with our service, also through video links of the FORU-340 and FORU-70. Thanks to advises from the USCG, the Norwegian Coast Guard, the Dutch Coast Guard and operational partner BDS we have developed and implemented a great preventive solution to reduce the damage in case of an oil spill.

What is the FORU ? The FORU is a maritime solution developed in the Netherlands and it functions as a floating oil recovery 'hoover', which floats freely on the water and 'sucks' the oil of the water surface through a 360 degrees adjustable inlet opening; it is a robust 100 % mechanical equipment which is hydraulically driven by a power pack (HPU).

The FORU has become part of the safety net solution in the Wadden Sea in the northern part of the Netherlands. The Wadden Sea is our PSSA territory (Preserved Sensitive Sea Area) and a UNESCO heritage (protected sea area).

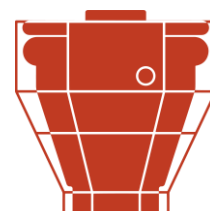
Our operational team has over 20 years of experience in oil recovery and salvage and is the official contract partner of the Dutch Ministry of Environment and Infrastructure. The entire Wadden Sea area from the Netherlands, via Germany to Denmark is vulnerable to possible oil spills: oil tankers passing by, oil storage tanks in ports and oil pipelines: these industrial assets can be a threat to sectors like fishery and tourism.

Both our solutions are an asset to any existing oil spill response arsenal. The capacity of the FORU-340 is up to a maximum of 340 m³ per hour and the FORU functions in crude and fuel oil; both in deep and shallow waters (incl. in waves up to 2,5 m) and the smaller FORU-70 has a capacity up to 70 m³ per hour (can be carried by 2 people). The FORU can be operated both dynamically and stationary and can be applied together with the available oil recovery equipment, this to amplify the total output of the equipment you currently have operational.

The FORU's have been tested and demonstrated yearly in oil in Horten/Norway (at the Norwegian Coast Guard facility) and the results (in 2015, 2016 and 2017) have reconfirmed the effectiveness also in limited shallow water areas, where it absorbed between 75 % and 100 % of oil in current and waves. During these demo's (see enclosed video links) the FORU successfully performed the ASTM test and has been certified by DNV GL (Veritas).

Rapid response action is essential to be able to contain and tackle a spill with oil booms first, this within the first hours of the spill taking place and subsequently to recover the oil spill at a maximum efficiency and capacity.

In order to be effective we provide a detailed and extensive operational training on the FORU for the local emergency response team (locally in your port and both in the Netherlands and Norway, here in different kinds of oil).



To protect the local environment in a constructive manner we can make a difference with the deployment of the FORU solution together with your service team.

The FORU USP's summary :

The FORU is a 100 % mechanical, robust, independently floating oil 'hoover' with a flexible 360 degrees inlet ring, with a high capacity and at a high efficiency (> 75 % oil up to 99 %), The FORU follows the waves and continues to function. It is remotely controlled by an operator and easy to clean and to maintain; training sessions will be provided in Norway (in oil and waves), in the Netherlands (working of vessels at sea) and your local port.

The FORU technology has been patented world-wide; for further video's, links and information please have a look at our new website:

www.foru-solution.com

Please also check the video's in oil and waves on YouTube, please look for:

[foru-solution](#)

The main link covering a selection of video's gives you a good explanatory insight:

<https://www.youtube.com/channel/UCT1tNEbsRR21I3EDDAd8mkQ>

Look forward to meet you soon,

Kind regards, The FORU Team

