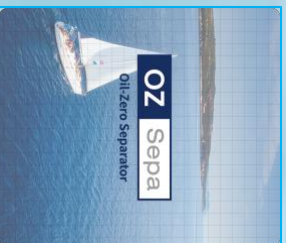




# Oil Spill Science Solution Environment Friendly Solutions

**Utilizing the world's first filter-based oil spill response technology  
remove 99% of spilled oil through simple filtration.**



- Nano membrane for**
- **Zero Oil separation.**
  - **Micro plastic separation.**
  - **Reverse Osmosis pre-treatment.**



**OZ SEPA Oil Separator Booms**



**OZ SEPA Oil Scoopers**



**OZ** Sepa

**Oil-Zero Separator**

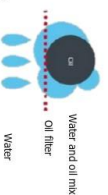
**The world's first producer of a membrane that directly filters oil.**

OZ-SEPA Nano filter- Membrane separates oil and micro particulates from water.  
OZ-SEPA Nano filter- Membrane are not oil absorbent.

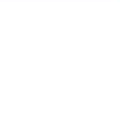
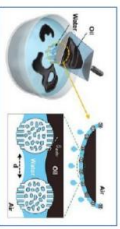
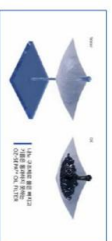
Innovative nano-filtration technology to filter 99% oil from water.

Principles of a Nano-filter:

- In Nano-surface treatment, the cellulose base material's surface is covered with nanostructures.
- The nanostructures have a high aspect ratio (around 10-50 nm) and are specifically tailored to be highly hydrophilic (water loving) but also highly oleophobic (oil hating).



- Features:
- Separate oil direct, 99% recovery, reusable.
  - Eco-friendly separation method without secondary pollution.
  - Economic effect by simplifying process and reducing equipment size.
  - Low sulphur oil (excellent recovery of paraffin use) as ship fuel.
  - Microplastic recovery.



<https://www.ozsepa.com/>



**Oil Spill Science Solution**  
1 Bukit Batok Crescent, #07-37 WCEGA PLAZA, Singapore 658064  
Mobile: +65 9625 6212 / Whatsapp  
Email: [kislow@oilspillsolutions.com.sg](mailto:kislow@oilspillsolutions.com.sg) / [kislow@oilspillsolutions.com](mailto:kislow@oilspillsolutions.com)



**OZ SEPA nano membrane  
particulate separator**



**OZ SEPA In-situ oil separator skimmers**



**OZ SEPA nano membrane filter rolls & Scoopers**

