

# Automated tank cleaning and oil recovery solutions



oreco



Oreco A/S develops, manufactures and markets systems for automated cleaning of oil storage tanks. Our mission is to become the global market leader in providing competitive, safe solutions for tank cleaning and oil recovery.

Oil will become a scarcer and increasingly valuable natural resource in the future. With this in mind, our vision is to set the standard for safe, high-quality tank cleaning and oil recovery systems that support sustainable development.

# visionary developer



At Oresco, we strive to keep tank owners and service providers at the forefront of the oil recovery and tank cleaning industry. We have developed our technology specifically to assist you achieve levels of efficiency, safety and cost-effectiveness not possible with manual cleaning methods.

**Advanced solutions for  
safe and responsible  
tank cleaning and  
hydrocarbon recovery**

#### **Systems designed with safety in mind**

With careful development and production, Oresco ensures that our high-quality solutions satisfy all of your tank cleaning and recovery needs – from the largest crude oil tanks to smaller white oil tanks. In doing so, we also ensure that our systems meet increasing safety, health and environmental requirements. Our ISO 9001:2015 certification is your guarantee that Oresco's solutions deliver the same high standards every time – no matter where in the world you operate.





### **Mobile tank cleaning and oil recovery solutions**

The advanced Oreco turnkey systems are fully automated and integrated solutions providing tank cleaning and oil recovery in one process. Our patented BLABO® system cleans large difficult-to-clean tanks such as crude oil or heavy fuel oil tanks. The smaller MoClean® is designed for tanks containing lighter oil products.

### **Automated tank cleaning is the way forward**

Oreco solutions have been designed for optimum performance, giving you benefits unmatched by manual tank cleaning methods:

- Efficient tank cleaning, dramatically reducing the tank down-time.
- Close to 100% oil recovery rates.
- Non-man entry systems eliminating the need for personnel inside tanks during cleaning.
- Safer work environment for employees.
- Environmentally friendly processes.

# solutions

**Tank cleaning  
and oil recovery  
in one process**

**Take advantage of the most efficient systems available today. Oreco's systems are capable of cleaning oil storage tanks up to five times faster than manual cleaning methods.**

**Low operating costs**

Oreco's systems are highly efficient, clean and safe. This combination results in both direct and indirect economic benefits for tank owners and service providers. Being fully automated, Oreco systems reduce operating time. Energy consumption and tank down time is a fraction of that experienced with manual cleaning. The non-man entry system virtually eliminates personnel liability cases, which can result from injury and illness caused by operating in a hazardous working environment.

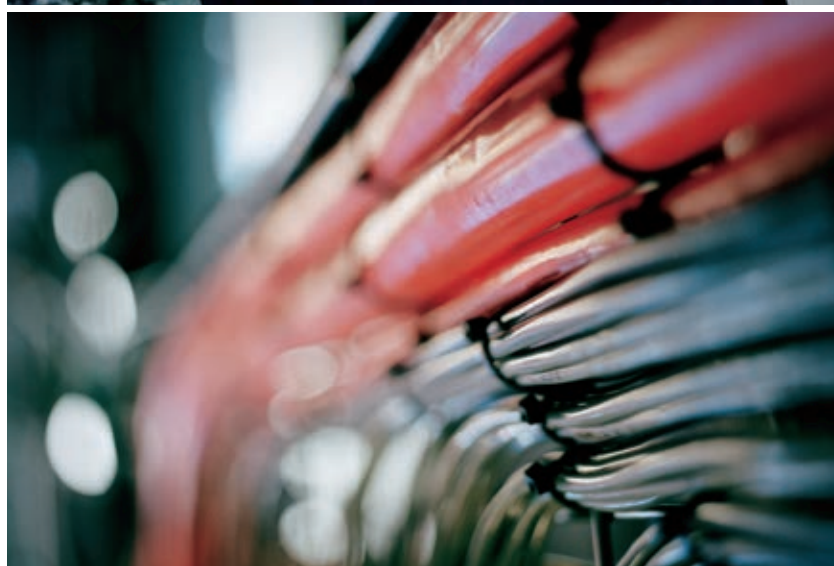
**Reduced impact on the environment**

Specifically designed with environmental concerns in mind, Oreco's closed-loop cleaning processes reuse the recovered sludge as the primary cleaning media, so there is no need for toxic cleaning chemicals. Effective separation of sludge into hydrocarbons, water and solids minimises the amount of waste for disposal and reduces emissions to the atmosphere. Recovered hydrocarbons are then suitable for reuse or resale.

# cost efficiency

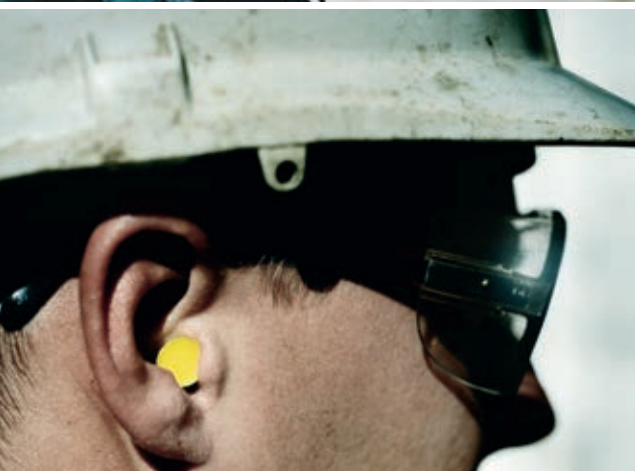
Automated all-in-one  
process eliminates  
extra operating  
and set-up costs





Oreco's fast, automated cleaning and recovery systems are highly cost effective compared to hazardous, labour-intensive manual methods.

Maximum protection from  
systems designed with  
safety and the environment  
in mind.





# health, safety and environment

## **Taking responsibility**

Increasingly stringent Health, Safety and Environmental (HSE) regulations demand a growing responsibility towards the environment, and have made sustainable development a key issue. Additionally, these regulations also highlight the necessity for heightened focus on personal health and safety in the workplace. So at Oreco, we don't only design our solutions for maximum efficiency. We also design our systems to help you meet the most rigorous HSE requirements in the world.

## **Operating safety**

The non-man entry system of our automated solutions eliminates the need for personnel to be present inside tanks during operation, significantly reducing exposure to hazardous substances. The combination of Oreco's comprehensive training programme, constant process monitoring and wide range of advanced integral safety systems ensures maximum safety for you and your personnel during operation. What's more, minimum waste disposal, clean emissions and near 100 percent recovery rates allow us to live up to our mission of environmental sustainability.

**Oreco partners**

Our partners are independent service providers who offer tank cleaning and oil recovery services primarily to refineries and tank farms. By choosing an Oreco partner to clean your tanks, you will benefit from the same high operating standards wherever you are in the world.

**Oreco by your side**

Through our Partner Programme, we provide our partners with extensive technical and marketing support. As a service provider or system operator using Oreco systems, you have access to training that will help you perform tank cleaning operations safely and efficiently. As a partner in this network, you also benefit from the latest product, sales and best-practice information, giving you the upper hand in your local market.

**global network**

**Ensuring the same  
high standards  
around the world**







T9804

Discover how you can benefit from  
Oreco's industry-leading solutions.

Visit [www.oreco.com](http://www.oreco.com)  
or contact us directly.