

enva

environment matters

# Sustainable Marine Services



[enva.com](http://enva.com)

# Cost-effective solutions for scheduled or emergency waste removal and marine vessel cleaning



## Sustainable Marine Services

With sustainability at the forefront of its proposition, Enva recovers a broad range of hazardous and non-hazardous waste materials for re-use in manufacturing and for energy conversion. We also provide a complete portfolio of water, waste water and industrial services.

### Advantages of working with Enva:

- Extensive experience in dealing with marine vessel waste requirements
- Large fleet of waste collection vehicles including tankers, curtain siders, jet vacs and a DISAB unit
- Flexibility in working non-standard hours and ability to work to tight deadlines
- 7 EPA licensed facilities across Ireland with full traceability of all waste removed
- Environmental certification and back up documentation for reporting and regulatory compliance
- Operate to the highest health, safety, and environmental standards - ISO 9001, ISO 14001, ISO 45001 and ISO 50001 accredited
- ADR trained drivers and D.G.S.A Personnel (Dangerous Goods Safety Advisors)
- Competitive pricing offerings.

### Bilge Water & Waste Oil

Enva has over 35 years' experience removing waste oil and bilge water from ships, with an extensive fleet of oil collection tankers. All waste is removed to our EPA licensed facilities for treatment and recovery.

### Packaged Waste

Using a fleet of specialist collection vehicles, along with ADR trained drivers, Enva offer a collection service for hazardous packaged waste including:

- Used oil filters
- Empty oil drums
- Oil contaminated rags
- Oil spill kits
- Aerosols
- Cylinders
- Batteries
- Paint waste

### Grey Water

Enva offers a competitive collection and waste management service for Grey Water. We utilise our fleet of artic and rigid collection units and trained, experienced operators to remove the water to our EPA licensed facilities.

We have completed numerous projects across short time-frames for cruise ships, super yachts, cargo ships and naval vessels.





### Tank Cleaning Services

Enva has vast experience in successfully completing tank cleaning projects on board ships, in difficult circumstances and within restricted time frames. Our experience covers fuel tanks, grey water tanks, potable water tanks, grease tanks, food grade tanks, and many more.

We are well accustomed to dealing with the unique characteristics of tank cleaning on vessels, such as multiple compartments, tank baffles, height restrictions, high/long suction requirements, etc.

Enva can manage all wastes generated from the cleaning works, offering clients cost benefits and efficiencies.

### Product Transfer

We offer clients a range of options for the transfer of product from ships to quayside or vice versa.

A recent example includes a project whereby Enva heated and removed heavy fuel oil from 5 tanks on a site adjacent to Dublin Port. Enva heated the oil in the tanks and transferred 105,000m<sup>3</sup> to 5 ships in port. Enva cleaned all oil lines from the tanks to the port when finished.

### Fire Foam & AFFF Removal & Disposal

Legacy firefighting foams like AFFF pose persistent environmental and regulatory challenges. Enva provides safe, compliant removal, transport and disposal services for outdated or contaminated fire suppression foams.

### Drilling Mud

Enva offers a complete solution for the removal, transport, and treatment of drilling muds. Our specialised equipment, including a DISAB high power suction unit is used to remove heavy mud over long pulling distances and to transfer the waste to our road tankers.

Waste is transported to our licensed facilities for treatment.

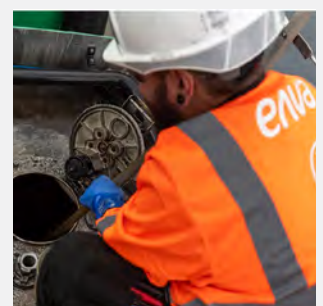
### Emergency Response

Enva provides around the clock, 24/7 emergency spill response for oil related incidents and chemical emergencies. With trained personal, specialist equipment and 7 licensed treatment and waste facilities, we can quickly, safely and compliantly minimise the impact and costs of accidents.

Our experience In Emergency Spill Response situations include:

- Spills into rivers, streams, lakes and harbours
- Foreshore remediation
- On-shore support for marine incidents
- Bund or tank ruptures
- Product transfer spill
- Contamination of interceptors, attenuation tanks, bunds, etc.
- Tanker roll-overs

We are International Spill Accreditation Association (ISAA) accredited.





Enva is a leading provider of recycling and resource recovery solutions, employing over 2000 people at 43 locations across Ireland and the UK.

For further information please contact  
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