



# Fuel and Oil Storage Maintenance



**Maintaining your oil, maintaining  
your legal compliance**

Protecting your assets. Protecting the environment.



Failure to comply with the UK's oil storage regulations can mean criminal prosecution and a heavy fine

## Andel delivers total peace of mind for all your fuel and oil storage requirements

With over 25 years of experience in this highly specialised field, Andel is a recognised global market-leader in the compliance and maintenance of oil storage.

Businesses and organisations in the UK have a duty of care to comply with oil storage regulations. Oil leaks and spills pose a significant threat to people and the local environment and oil storage tanks must be regularly checked, maintained and compliant at all times.

Andel offers a comprehensive 'one-stop' customer support package, including:

- Site surveys
- Annual compliance inspections
- Compliance remedial work
- Fuel testing
- Fuel filtration
- Fuel polishing
- Tank installation
- Tank maintenance
- Bund installation
- Bund maintenance.

We also offer a range of innovative products including pumps, separators, gauges and alarm systems for any size of above-ground fuel and oil storage installation.

**You can rest assured that with Andel you will have the products, expertise and services to keep you compliant and save you money while maintaining your operational efficiency and your green credentials.**

### Oil Storage Compliance Inspections

Every year leaks and spills from oil storage tanks, pipes and ancillary equipment account for over a quarter of all UK pollution incidents.

You may be prosecuted and fined if oil from your site enters the ground or watercourses and you may also have to pay substantial clean-up costs.

The Oil Storage Regulations are designed to prevent oil spills and all oil storage containers with a capacity of 201 litres or more must comply with these regulations.\*

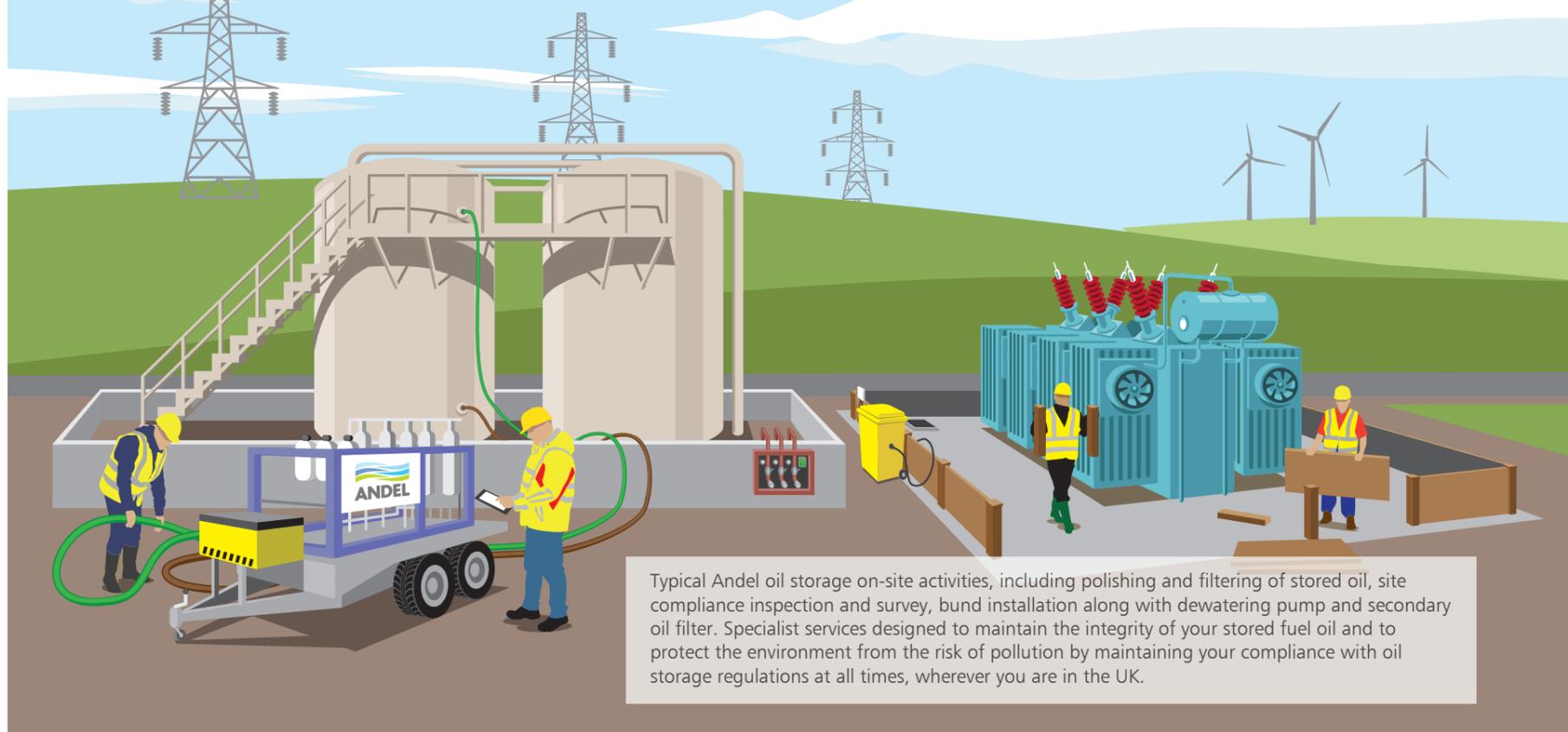
DEFRA's guidance on the law states that: **'It is recommended that oil storage tanks and ancillary equipment are inspected on an annual basis by an OFTEC Registered Technician'.**

\*There are slight variations in the regulations across England, Scotland, Ireland and Wales. Andel can advise you and ensure your regulatory requirements are met, wherever you are in the UK.

Andel has been carrying out Oil Storage Compliance Inspections for over 25 years for clients including the Environment Agency, Royal Mail, Arriva Buses, local authorities, MoD and over 80 NHS Hospitals and Trusts.

Each Andel inspection is carried out by an OFTEC registered and fully qualified technician (OFTEC 600A) and provides a full report for all on-site oil storage, including a detailed survey for each container, a full summary of the findings and items for future attention.

Andel's Annual Oil Storage Compliance Inspections go beyond standard OFTEC recommendations to give you total peace of mind that your oil storage remains compliant with all current regulations.



Typical Andel oil storage on-site activities, including polishing and filtering of stored oil, site compliance inspection and survey, bund installation along with dewatering pump and secondary oil filter. Specialist services designed to maintain the integrity of your stored fuel oil and to protect the environment from the risk of pollution by maintaining your compliance with oil storage regulations at all times, wherever you are in the UK.

### Maintaining the integrity of your stored fuel and oil

You may have problems if you:

- Store fuel oil for more than six months
- Do not have regular oil storage inspections
- Operate in locations with extremes of weather
- Cannot monitor the quality of your delivered fuel oil.

Failure to regularly inspect your stored fuel oil can result in emergency, mission-critical equipment failing when you need it most. In the case of a hospital, for instance, the failure of back-up generators during a power outage could be a life and death situation for vulnerable patients – a potential disaster waiting to happen.

Modern fuel oil now contains a lower sulphur content and significantly higher amounts of biodiesel. This means that bacterial and fungal growth is common in stored fuel. Contaminated fuel supplies can result in at best, machinery not operating efficiently, and at worst, in total breakdown.

#### Fuel oil sampling

Regular fuel oil sampling provides effective early warning of potential problems. Andel provides a comprehensive and cost-effective service. A typical site sampling visit can be completed in a day with our independent laboratories

providing a comprehensive analysis, identifying degraded fuel and reporting on tank condition.

- Many fuel oil suppliers are recommending that fuel stocks older than six months are burnt off and replenished. We **DO NOT** recommend this course of action:
- It is environmentally harmful, significantly increasing CO2 emissions
  - It dramatically increases oil usage and associated costs
  - It does not solve the problem of residual tank contamination, potentially infecting new oil supplies.

### The Andel solution

Andel has been maintaining major oil storage facilities for over 25 years and has gained extensive hands-on experience in managing the challenges of oil storage:

- We can trade in your old fuel. Though a costly option and your tanks will still need to be cleaned, you will have a contribution to new oil purchased
- We can remove the contaminated fuel, clean your tanks, 'polish' (clean) the fuel oil using specialist state-of-the-art remedial equipment, and return the refreshed fuel to the clean tank
- We can install permanent fuel oil polishing systems to your tanks to regularly circulate the oil and clean it of contaminants.



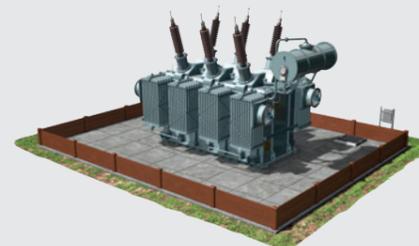
#### BundGuard™

A cost-effective, self-contained, easy-to-fit, automatic bund dewatering pump and alarm unit which works continuously and automatically 24/7/365.



#### FilterSepta™

Ideal for both new works and retrofit. FilterSepta™ works as an above-ground interceptor and filter and is ideally partnered with BundGuard™ as a secondary defence for particularly sensitive sites.



#### ReBund™

An innovative modular, bunding system for long-term peace of mind. Robust, cost-effective and easy to install, ReBund™ is constructed from 100% post-industrial plastic waste, with steel reinforcement for added strength.



#### TankGuard™

Safeguards the liquids in your remote tanks from theft. The ultrasonic transmitter monitors the liquid level in a tank and relays data via secure wireless connection to a receiving modem.



# ANDEL

Protecting your assets. Protecting the environment.

## Fuel and Oil Storage Maintenance – working with some of the largest public and private organisations in the UK for a quarter of a century:

Bouygues

Carillion

CBRE

Engie

Interserve

ISS

SITA

Skanska

Sodexo

Arriva

Addenbrookes Hospital

Central Manchester NHS

Greater Glasgow & Clyde NHS

Hammersmith & Charing Cross  
NHS

Worcestershire Royal Hospital

Glan Clwyd Hospital

Gloucester PCT

2gether Trust

University of Cambridge

University of Derby

Keele University

University of East Anglia

University of Warwick

Leeds Metropolitan University

Leeds Beckett University

North Wales Police, Fire and  
Rescue

Leicestershire Police

Nottinghamshire Police

West Yorkshire Police

Lancaster Fire and Rescue

Mersey Fire & Rescue

Electricity North West Ltd

National Grid

Northern Power Grid

Scottish Power

SEESA

SSE

UKPN

Western Power Distribution

Lightsource RE

Solarcentry

Renewable Energy Solution



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