



OIL - WATER SEPARATOR

Refineries & Petrochemical 

Harbours & Fuel Depots 

Oil Fields & Gas Fields 

Steel Mills & Industry 

Power Stations 

 Service Stations

 Work Shops

 Car Parks

 Garages

 Airports



WASHWATER RECYCLING SYSTEMS

For all
vehicle washing
operations and/or
HP equipment
for washing



 Car Wash

 Truck / Bus Wash

 Trains / Aircrafts

 Automatic or manual

high pressure wash

OIL SEPARATOR FOR OIL SPILLS

 Mobile oil separator for oil spill accident clean-up
used world wide

e.g. in the Gulf of Mexico
„deepwater horizon“

Our partners:



WASH-WATER RECYCLING



The most efficient
water treatment systems

WASH-WATER RECYCLING SYSTEMS FOR ALL TYPES OF CAR WASH MACHINES AND HIGH PRESSURE WASHERS

FOR CAR WASH, TRUCK / BUS WASH, TRAINS, AIRCRAFTS, ...

90% WATER SAVINGS WITH OUR RECYCLING SYSTEMS

flow rates from 30 to 600 Liters / Minute (8 - 160 GPM)

MINIMUM OPERATION COST:

- **SIMPLE MAINTENANCE ONLY 10 min. TWICE A YEAR**
- **NO CONSUMABLE MATERIALS** (no chemicals, filters,...)
- **TWO STAGE DEGERMING PROCESS** BY ELECTRIC - PHYSICAL PRINCIPLE

RETROFITTING OF RECYCLING SYSTEMS FOR ALL EXISTING CAR WASHES



* ECOLIT 30 - 600 MF *



* CHVTP 200 *



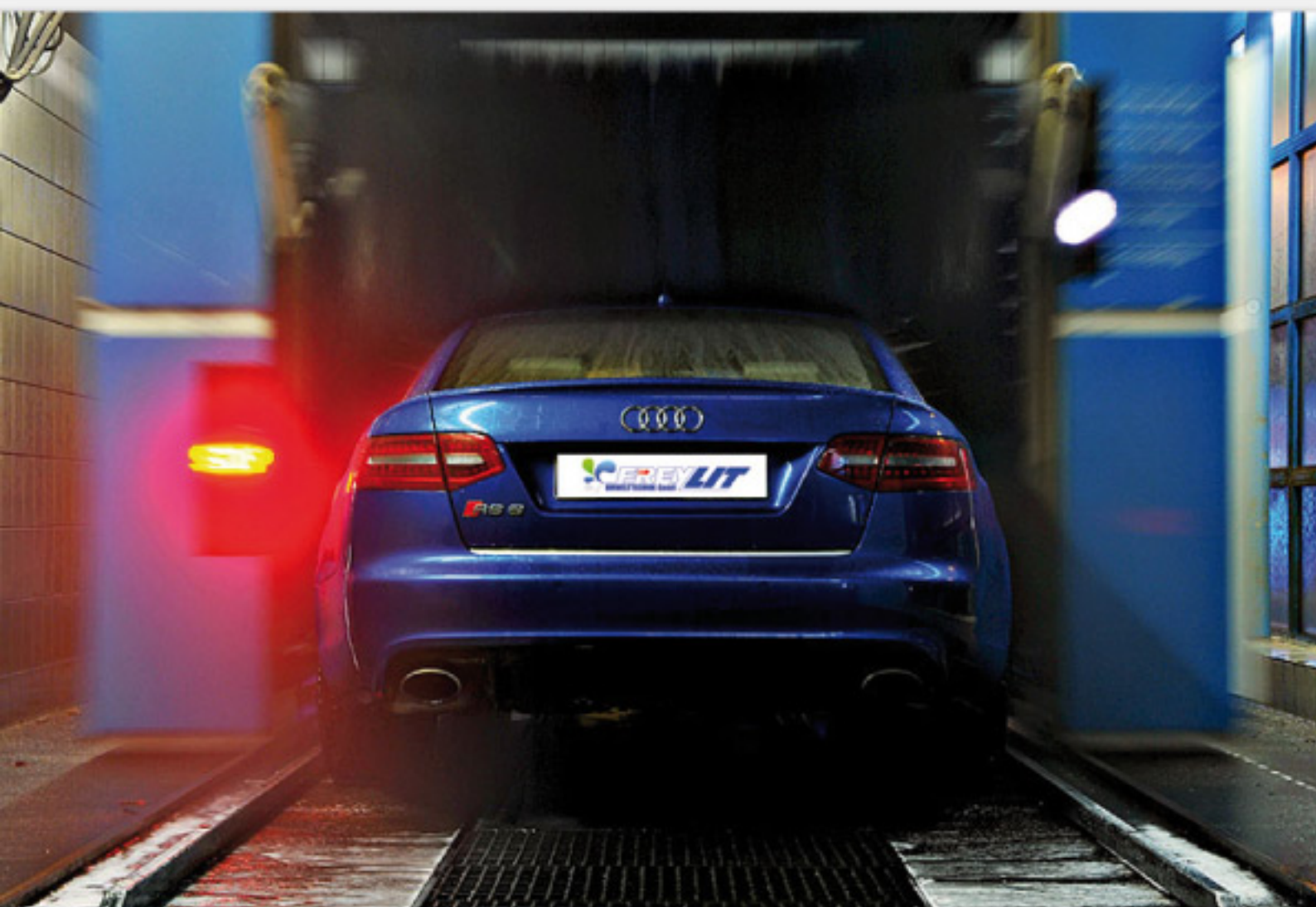
* CHVTP 400 *



* CHV 600 *



WASH WATER
RECYCLING SYSTEM for
GOLF-CARTS



The most efficient
water treatment systems



OIL WATER SEPARATOR



MOBILE OIL SPILL REMEDY



OIL SEPARATOR according to EN858



OIL SEPARATOR FOR TRAFFIC AREAS



MOBILE OIL SEPARATOR

- EXPORTS TO OVER 34 COUNTRIES
- 90% OF ALL OIL SEPARATORS IN AUSTRIA ARE SUPPLIED BY FREYLIT
- OVER 800 OIL SPILL ACCIDENTS WERE REMEDIED BY USING FREYLIT OIL SEPARATORS
- FREYLIT INDUSTRIAL OIL SEPARATORS WITH FLOW RATES FROM 60L/MIN UNTIL 120,000L/MIN
- FREYLIT SPECIALLY DESIGNED COALESCENT PLATES MADE OF PP OR POM GUARANTEE EFFLUENT OIL CONTENT BELOW 5PPM
- FREYLIT OIL SEPARATORS PERFORM ACCORDING TO ALL INTERNATIONAL GUIDELINES AND EUROPEAN STANDARDS (EN858)
- FREYLIT OIL SEPARATORS ARE INSTALLED INTO CONCRETE, STEEL OR POLYPROPYLENE TANKS
- FREYLIT ALSO SUPPLIES INTERNALS INSTALLATION KITS FOR INSTALLING INTO EXISTING TANKS OR ONSITE BUILT PITS, INCLUDING CERTIFICATION AND INSTALLATION & OPERATION MANUALS
- FREYLIT COALESCENT PLATES HAVE A MINIMUM LIFETIME OF 20 YEARS

FREYLIT
UMWELTECHNIK GmbH

OSL
OSLO AIRPORT

OIL SEPARATOR FOR REFUELING AREAS OF AIRCRAFTS



INDUSTRIAL OIL SEPARATORS



The most efficient
water treatment systems



CHINA: DALIAN REFINERY



PAKISTAN: MANZALAI MOL



SHANGHAI: BAO STEEL CORP.



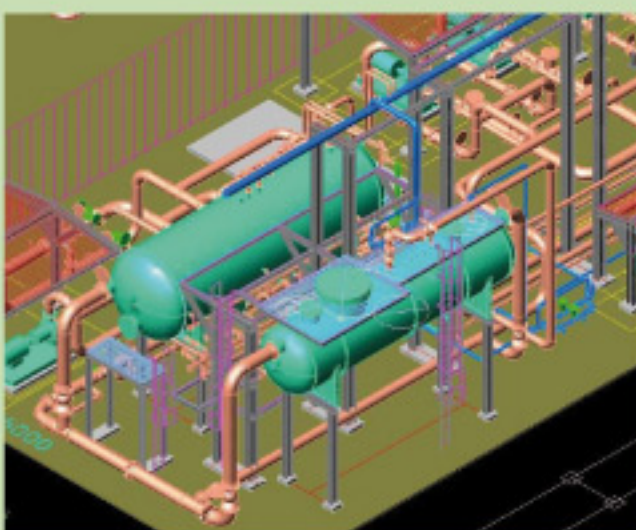
NORWAY: AIRPORT GARDAMOEN



IRAQ: POWER PLANT



BOXBERG : POWER PLANT VATTENFALL



LIBYEN: EL FEEL OIL FIELD (ENI-AGIP)



FREYLIT designs and produces a wide range and sizes of **OIL SEPARATORS** for oil & gas corporations, engineering companies, and industrial clients who use **FREYLIT** coalescent plate oil separators for the treatment of **oily process waters at oil & gas fields, refineries, steel plants, power stations, marine oil terminals, etc.** **FREYLIT** supplied to projects in Europe, Asia, America and the Middle East.

FREYLIT's secret of success worldwide is based on the innovative design, quality manufacturing and flexible responsiveness to customer needs, to provide the most efficient solution for the removal of oil from industrial waste waters at the lowest possible cost.

The flow rates of **FREYLIT** industrial oil separators range from 3,6 m³/hour up to 7.200 m³/hr. At the heart of our oil separators are the polypropylene coalescent plates developed by **FREYLIT**, which reduce the effluent oil content down to the desired levels. The separators are made of durable materials to ensure high quality performance over a very long lifetime.

For large projects **FREYLIT** supplies industrial oil separators in steel, polypropylene or stainless steel tanks. Alternatively we supply only 'oil separator internals', and clients obtain the corresponding tanks locally, build them on site, or install the separator into an existing pit. **FREYLIT** also provides engineering plans and easy installation and operation manuals.



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