



— **REFINERY IN LOUISIANA:
RECYCLING OILY SLUDGE TO REDUCE
THEIR ENVIRONMENTAL IMPACT
AND INCREASE ECONOMIC PERFORMANCE**

Louisiana, USA

All refineries produce oily sludge, which is included in the hazardous waste category, generating high treatment costs and major environmental impact.

Veolia has implemented a treatment and recycling system for these by-products based on a three-phase centrifuge which separates water, oily sludge and solid waste. Water, once treated, is re-injected into the refinery’s production process. Oily sludge is recycled in 31,000 barrels of recycled oil every year. Finally, the volume of solid waste is reduced by thermal desorption, which removes them from the hazardous waste category and allows them to be neutralized at a competitive price and removes the environmental risk.



500,000
barrels of oily sludge
produced per year

31,000
barrels of recycled
oil produced per year

