استدامة
estedama

Empowering Sustainability

Contaminated Soil & Oily Sludge

Contaminated Soil Recycling

Contaminated soil can arise from various sources, including accidental spills, gas flaring operations, and leaks from underground or above storage tanks and pipelines. Contaminated soil can have a significant negative impact on the environment and human health if not properly managed.

Our contaminated soil recycling services use advanced technologies to effectively remove and treat contaminants from soil, through washing, physical separation, and chemical treatment processes. We follow strict international and local regulatory requirements to ensure that all contaminants are properly treated and recycled.

Technology Used

SWT™

Diversion Target

2025

Oily Sluge Recycling

In the oil and gas industry, oily sludge is generated from several sources, including crude oil storage tanks, vessels, evaporation ponds, oil processing plants, and refineries. Recycling oily sludge provides several benefits, including reducing waste and minimizing the environmental impact of industrial processes, recovering valuable resources (oil, water, and clean solids), reducing the cost of waste disposal, and promoting a circular economy. We utilize a multi-stage process that includes pretreatment, chemical treatment, heating, and three-phase separation, following the latest international industry standards and best practices.

Mobile Oily Sluge Recycling

We also offer fully mobile recycling plants that can be mobilized to the client's location and recycle the oily sludge at source, eliminating transportation costs and significantly reducing the environmental impact.

Technology Used

SRT ™

Diversion Target

2025

Let's Discuss Your Sustainable Solutions

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