

# **100kW Foldable Container from Eastern Europe for Oil Refineries**





## Overview

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What is a mini refinery?

The Mini-Refineries are skid mounted, modular crude oil distillation units (CDU) which process from 50,000 to 450,000 metric tons (1000 - 9,000 BPD) of crude oil per year and are capable of producing a variety of finished products including naphtha (straight run gasoline), kerosene, arctic and summer diesel and fuel oil.

What is a modular refinery?

Our commitment to quality and safety is unparalleled in the industry. A modular refinery is a prefabricated processing plant designed to distill crude oil into straight run gasoline, kerosene, diesel, fuel oil, and off-gas using a crude distillation unit (CDU).

What is a traditional refinery?

A traditional refinery is a high-capacity crude oil refinery constructed at a site involving various processing units to produce and meet high-quality petroleum products, such as high-octane gasoline, aviation or jet fuel, and ultra-low sulfur diesel.

When was the first mini-refinery installed?

The first mini-refinery was installed thirty years ago. This plant was a 1,000 BPD plant on a single skid containing an electric generator, a horizontally mounted tower for hand cranking to a vertical position, and permanently mounted hand jacks for jacking the skid off a truck.



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### Modular Refineries , Pyramid E& C

Modular Refineries have become of solution of choice for any refining and upgrading unit project that consumes up to 30,000 barrels of oil per day. In this range of sizes, conventional stick ...

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### Mini Modular Refineries 1000-6000BPD

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### Container Solutions for the Oil & Gas Industry - Flexible

Stationary container solutions form the backbone of many facilities in the oil and gas industry. They are used wherever permanent, high-performance, and secure infrastructures are required.

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### Oil Refineries in EMEA , EMEA Refineries Dataset

5 days ago · Refineries dataset in EMEA provides the oil refineries name and companies, new and built refineries in EMEA, status, year of commissioning, year of decommissioning, the ...

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### Europe Modular Refineries Market Analysis

Nov 17, 2025 · Market Overview: The Europe Modular Refineries Market stands at the forefront of the continent's energy landscape, offering a flexible and scalable solution for refining crude oil ...

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### COLLAPSECON -- Spectainer

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### Refineries map

Concawe developed a comprehensive map showing the location of the mainstream and specialised refineries processing crude oil in Europe. This map indicates the evolution of the ...

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Modular Refineries , Amerisource Energy

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