GREEN FUELS OPERATING

From American crude to American fuel.

A refinery that does not boil the oil — so it permits on ordinary industrial land, costs roughly half as much to build, and goes where the crude is.

Under construction in Duncan, Oklahoma · greenfuelsop.com

NZET process under U.S. Patent 11,214,743, owned by Clean Refineries Inc.

Diesel Is the Fuel Behind the Economy

AMERICAN ENERGY
KEEPS AMERICA MOVING

Diesel powers the harvest, the freight system, and the heavy supply chains behind everyday life.

FARMERS
TRUCKERS
GROCERS
MANUFACTURERS
FAMILIES

8.9M b/d
gasoline demand

3.8M b/d
distillate demand

$6.31/gal
national diesel average

>$8/gal
on the West Coast



DIESEL
HARVESTS
AMERICA'S FOOD



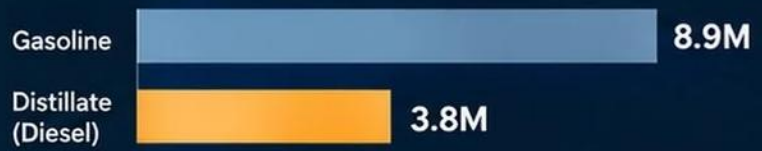
DIESEL
MOVES
AMERICA FORWARD



DIESEL
KEEPS EVERYDAY
LIFE WITHIN REACH

U.S. FUEL DEMAND COMPARISON

MILLION BARRELS PER DAY (b/d)



Americans burn more gasoline than diesel by volume.

But diesel moves food, freight, farm equipment, and heavy goods.

A diesel shock reaches every kitchen table, even for families that do not drive diesel vehicles.

Diesel is the backbone fuel of the real economy — powering farms, factories, trucks, and the supply chains that keep America fed, built, and moving.

The Real Problem: A Refining Deficit

America is not short of oil. It is short of the capacity to turn oil into diesel.

~14M b/d
U.S. crude production

1.6M b/d
drop in Persian Gulf + Russia diesel/gasoil exports, Feb–Aug

~97%
refinery utilization

13%
below 5-year average distillate inventories



AMERICAN OIL POWERS POSSIBILITY

CLEAN REFINERIES BRIGHTER TOMORROWS

A global distillate shortage exposed how thin U.S. margins have become.

Refineries are running near full capacity.

When the world tightens, American consumers pay the price.

Match the Feedstock to the Market

Diesel and asphalt come from heavier grades; the right crude slate must match the local market.



Why Crude Quality Matters

Light shale oil is **gasoline-rich** and **diesel-poor.**

Heavier grades yield **more distillate and asphalt.**

Example blend: light Permian crude (~42° API) + heavy Canadian or Venezuelan crude (~20° API) = **29–33° slate engineered for distillate.**

These are screening candidates; each market requires its own assays, yields, and economics.