RENEWABLE DIESEL 2030: Low Carbon Fuels for Air, Land and Sea
Renewable Diesel Production for Road Transport, Sustainable Aviation & Marine Biofuels
INTRODUCTION

FAST GROWTH IN LOW CARBON FUELS DEMAND

Renewable Diesel 2030, a new study from Emerging Markets Online, projects global renewable diesel production to increase at a combined annual growth rate (CAGR) of 24% from a current capacity of 4.8 million tons (1.4 billion gallons) per year in 2019 to 19.7 million tons (5.8 billion gallons) by 2025. This rapid expansion of renewable diesel production is being driven by low carbon fuels from the Pacific coast of the U.S., and an enormous pent-up demand for sustainable aviation fuels in US, EU and Canada.

The Renewable Diesel 2030 study notes the average size of a current renewable diesel biorefinery is currently 116 million gallons/year. New plants are being built at more than twice the current size, at 263 million gallons/year on average, per plant.

LOW CARBON FUEL STANDARDS IN US, EU, CANADA

Most of these plants are being constructed to serve the states in the U.S. Pacific Northwest and Canada and their new LCFS (Low Carbon Fuel Standard) plans. California alone represents 4 billion gallons of renewable diesel demand by 2030. The market-pull from these west coast states is spawning the construction of new biojet and renewable diesel biorefineries in Canada, France, Italy, Sweden, Norway and Paraguay.

The Renewable Diesel 2030 study notes the average size of a current renewable diesel biorefinery is currently 116 million gallons/year. New plants are being built at more than twice the current size, at 263 million gallons/year on average, per plant.

SUSTAINABLE AVIATION FUEL DEMAND RISES

Aviation fuels demand is prompting veteran renewable diesel producers Neste in Singapore and Diamond Green Diesel each to re-invest approximately $1 billion to double their capacities and serve these emerging markets for renewable diesel and sustainable jet fuels.

The Renewable Diesel 2030 study also notes the U.N.’s CORSIA agreement presents very large demands for BioJet compliance starting in 2024, when fuel purchases begin, and in 2027 when the mandatory period for CORSIA’s sustainable aviation fuel members begins.

IMO 2020 DEMAND FOR MARITIME FUELS

In addition, the Renewable Diesel 2030 study covers key shipping opportunities and challenges coming from IMO 2020 maritime emissions regulations.
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[ ] Single User License for $2950 USD
[ ] Multiple User License for $4950 USD
License for multiple users within the same organization

Name

Position

Organization

Division

Address

Suite, Office #

City, State

Zip/Code

COUNTRY

Phone

Fax

Email

Credit Card Number

Type: Check One [ ] VISA [ ] MC [ ] AMEX

Name On Card

Expiration

Other Type of Payment: [ ] Paypal [ ] Wire Transfer [ ] Check