

UNITED KINGDOM IMPLEMENTS E10 STANDARD

TO DEVELOP NET-ZERO TRANSPORT SECTOR



ETHANOL: KEY POINTS

On Sept. 1, 2021, the United Kingdom (UK) implemented a **10 PERCENT ETHANOL BLEND** standard (E10) nationwide, an expansion from the previous E5 blend policy.

As a result of the E10 rollout, UK **ETHANOL CONSUMPTION** is expected to **RISE TO 280 MILLION GALLONS BY 2022**, creating an increased market opportunity for U.S. ethanol with an estimated market share of 30-50 percent.

The UK market was blending at 4.8 percent, and estimates indicate **BLEND RATES MAY REACH EIGHT PERCENT** by the end of 2022, following the introduction of the Renewable Transport Fuel Obligation (RTFO) on Jan. 1, 2022.

According to the UK's Department of Transport, the use of E10 has the potential to **CUT CARBON DIOXIDE**

EMISSIONS



from the transportation sector by 750,000 metric

tons each year, **EQUAL**

TO REMOVING 350,000 CARS

from the road.



THE U.S. GRAINS COUNCIL IS

Promoting Ethanol

Around the World



Demonstrating the environmental and human health benefits of ethanol.



Working with governments and local stakeholders to develop policies for increased use.



Addressing trade barriers and logistical constraints to imports.



Showing ethanol's value as a source of high octane, low carbon fuel.



BRAZIL

Maintaining market access in RenovaBio policy and eliminating the current tariff.

50 million gallons of U.S. exports in 2020/21



CANADA

Supporting provincial and national policies that expand biofuel use to E10 and higher blends.

349 million gallons of U.S. exports in 2020/21



CHINA

Continuing to enforce local market development and improve market access.

132 million gallons of U.S. exports in 2020/21



JAPAN

Increasing the volume of ETBE used in the market and work towards direct ethanol blending.

89 million gallons of estimated U.S. exports in 2020/21



INDIA

Demonstrating the ability of U.S. ethanol to help India meet its E20 blending goal by 2023.

144 million gallons of U.S. exports in 2020/21



INDONESIA

Working with local government and industry to reduce 30% tariff and implement E10 blending.

With fuel tender change, may import up to **200 million gallons** of pre-blended ethanol



MEXICO

Collaborating with in-country stakeholders to allow national E10 blending.

37 million gallons of U.S. exports in 2020/21