

# PROVIDING MARKET-LEADING ETHANOL SERVICES

As one of the largest energy infrastructure companies in North America, we recognize that energy consumption contributes to greenhouse gas emissions. We are actively making enhancements to our business practices and operations to support the energy transition and reduce emissions.

## WHO WE ARE

Kinder Morgan provides **safe**, **reliable** and **environmentally responsible** energy storage and transportation services. We are the largest independent terminal operator in North America with a strong network of terminals that serve our customers' storage, distribution, blending and logistical needs. Our terminals store and handle petroleum products, chemicals, vegetable oils and **biofuels**.

## WHAT WE ARE DOING

We are committed to improving lives and creating a better world by providing access to reliable and affordable energy. Our **Terminals** segment is eager to expand its role in the energy transition and is **actively pursuing** new opportunities associated with biofuels and expanding its existing capabilities. The segment's existing infrastructure is well-suited to support biofuels, and its **diversified network** allows for storage and product movement via rail, truck, vessel or pipeline.

## WHAT IS ETHANOL?

Ethanol is a **renewable biofuel** that can be made from various plant materials, including corn, barley and sugar cane, collectively known as feedstocks or biomass materials. It is often added to gasoline to oxygenate the fuel, which **reduces air pollution**.

## ETHANOL BENEFITS

- When mixed with gasoline, ethanol helps **reduce emissions** because it burns cleaner and has higher octane levels than pure gasoline.
- The carbon dioxide (CO<sub>2</sub>) released when ethanol is used in vehicles is considered **atmospheric carbon neutral** because it is offset by the CO<sub>2</sub> that is absorbed when the feedstock crops used to produce ethanol.

In 2022, our Terminals and Products Pipelines segments collectively handled nearly

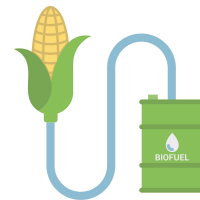
**100 million barrels**

of ethanol. That same year, U.S. production of ethanol was

**~367 million barrels**

## MARKET-LEADING ETHANOL HUB

Kinder Morgan's Argo terminal, located in Argo, Illinois, serves as a **key industry hub** for ethanol. The terminal has multiple modes for receiving and delivering ethanol, including trucks, railcars and barges. The terminal is also the **CME pricing and trading point** for Chicago ethanol.



## EXPANDING OUR CAPABILITIES

To support the growing demand for ethanol, our Argo and Chicago Liquids facilities underwent a series of expansion projects that were completed in 2020. The expansion included adding 105,000 barrels of ethanol storage capacity and enhancements to our rail loading, rail unloading and barge loading capabilities. The projects also improve inbound and outbound modal balances, which adds greater product-clearing efficiencies to this **industry-critical** pricing and liquidity hub.