

PROVIDING RENEWABLE DIESEL & BIODIESEL SOLUTIONS ON THE GULF AND WEST COASTS

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

WHO WE ARE

Kinder Morgan delivers **safe, reliable, and environmentally responsible** energy storage and transportation services. As the largest independent petroleum product transporter and terminal operator in North America, we offer a strong network for storage, distribution, blending and logistical needs. Our terminals store and handle petroleum products, chemicals, vegetable oils and **biofuels**, and our pipelines transport **renewable diesel (RD)**.

WHAT WE ARE DOING

We are committed to improving lives and creating a better world by providing access to reliable, affordable energy. Our **Terminals** segment is **actively pursuing** new biofuels opportunities and expanding its existing capabilities. The segment's existing infrastructure is well-suited to support biofuels like **renewable diesel**, and its **diversified network** allows storage and product movement via rail, truck, vessel, or pipeline. Our **Products Pipelines** segment is pursuing opportunities to help meet West Coast demand for **biodiesel, RD, and sustainable aviation fuel (SAF)**. These **lower carbon fuels** are key to a low-carbon energy mix, and our assets are well-positioned to support them.

RENEWABLE DIESEL CAPABILITIES

As demand for biofuels and feedstock storage and logistics grows, Kinder Morgan is **capitalizing on RD opportunities**. For example, our Harvey Terminal, located near New Orleans, Louisiana, and our SFPP pipeline and terminal network in California already handle significant RD volumes. Moving forward, many of our facilities are ready to meet rising biofuel demand. RD's compatibility with petroleum diesel **aligns well with our existing diesel infrastructure**. Our assets and strategic hubs are also well-suited to support feedstock-specific needs, including heating, and offer multimodal access for outbound shipments via rail, truck, or marine vessel.

BIODIESEL

Biodiesel, also known as **Fatty Acid Methyl Ester (FAME)**, is a renewable, biodegradable fuel manufactured from agricultural byproducts. It's a clean-burning alternative to petroleum diesel fuel that **improves air quality** and the **environment**.

In 2019, our Terminals and Products Pipelines segments collectively handled

>2 million barrels

of renewable diesel. That same year, U.S. production of renewable diesel was

~12 million barrels



WEST COAST RENEWABLE DIESEL SOLUTIONS

We are committed to offering our customers **infrastructure solutions for renewable fuels** along the West Coast. We are expanding our RD handling capabilities through our **Southern and Northern California RD hubs**, which were the first of their kind in the United States to transport RD by pipeline to inland markets. The RD hubs are the **most efficient and least carbon intensive method of transporting RD** from the Los Angeles refinery basin to San Diego and the Inland Empire and from the San Francisco Bay area to Sacramento, San Jose, and Fresno. Given California's goals for emissions reductions, Kinder Morgan is **exploring additional RD capacity, RD feedstock logistics and SAF blending facilities on the West Coast**.

BIODIESEL SOLUTIONS

Biodiesel can be blended with petroleum diesel. **Kinder Morgan facilitates this blending** at our Chico, Fresno, Harbor Island, San Jose, Willbridge, Colton, Mission Valley, and Phoenix locations. Blending with RD is also supported at our Bradshaw and Colton terminals.

RENEWABLE DIESEL

RD is a high-quality, non-petroleum renewable fuel made from the same agricultural byproducts as biodiesel, including vegetable oils, animal fats, or recycled cooking oil. While **both are made from the same organic biomass feedstocks, they differ in production processes** (hydrotreating vs distillation). Because renewable diesel meets the same ASTM specification as petroleum diesel, it can be used in **existing** pipelines, storage tanks, and diesel engines. Like other biofuels, including ethanol and biodiesel, RD helps **reduce emissions**.