United States Biodiesel Consumption by Sector (2001-2023): U.S. Energy Information Administration Report

Walter Wright, Jr.
wwright@mwlaw.com
(501) 688.8839

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The United States Energy Information Administration ("EIA") issued a March 26th in-brief analysis ("Analysis") titled:

U.S. biodiesel consumption by sector (2001-2023).

A focus of the Analysis is what is described as the increasing amount of biodiesel in the United States being consumed in the following sectors:

- Residential.
- Commercial.
- Electric Power.

This information is derived from EIA's State Energy Data System.

EIA had previously allocated all United States biodiesel consumption to the transportation sector. Nevertheless, the transportation sector still consumes the vast majority of biodiesel.

Biodiesel is generally described as a renewable, biodegradable fuel manufactured domestically from materials such as:

- Vegetable oils.
- Animal fats.
- Recycled restaurant grease.

It plays an important role in compliance with the United States Renewable Fuels mandates.

The March 26th EIA Analysis estimates that the residential and commercial sectors combined accounted for nearly 5% of United States total biodiesel consumption in 2023. This is characterized as an increase from about 1% a decade earlier. Described as a contributing factor to this trend, is the introduction of biofuel blending materials for heating oil in some northeastern states.

The EIA Analysis also provides graphs addressing residential and commercial sector biodiesel consumption by state and electric power sector biodiesel consumption by state.

A copy of the EIA Analysis can be downloaded here.