Annual U.S. Biofuels Production Capacity (2022-2024): U.S. Energy Information Administration Report

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The United States Energy Information Administration ("EIA") has issued an October 17th report titled:

Annual U.S. Biofuels Production Capacity as of Jan 1 (2022-2024) ("Report").

The Report states that the United States' capacity to produce biofuels increased by 7% in 2023.

The term "biofuels" is typically applied to liquid fuels and blending components produced from biomass materials called feedstocks. They may also include methane produced from landfilled gas and biogas and hydrogen produced from renewable resources.

Biofuels can be utilized as:

- Transportation fuels.
- Heating.
- Electricity generation.

The two most common types of biofuels include:

- Ethanol.
- Biodiesel.

The Report states that the United States' capacity to produce biofuels reached 24 billion gallons at the start of 2024. It also states:

…Given continued state and federal tax incentives, regulatory policies, plant expansion, and projected new plant construction, we expect U.S. biofuels production capacity to continue increasing.

In terms of state production, the Report indicates that most United States biofuels production capacity is located in the state of Iowa. Further, 14 states located largely in the Midwest, the Gulf Coast, and the West Coast are stated to account region-wise for 90% of the U.S. biofuels production capacity. However, Future Fuels facility in Batesville, Arkansas produces nearly sixty million gallons of biodiesel per year.

Projected additional plants are stated to be found in the following states:

- Alabama.
- California.
- Louisiana.
- Pennsylvania
- Washington.

Fuel ethanol production capacity is stated to have been increased in the United States 2% between January 2023 and January 2024.

A copy of the Report can be downloaded here.