Nonfossil Fuel Energy Sources: U.S. Energy Information Administration Report Quantifies 2022 Contribution



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The United States Energy Information Administration ("EIA") issued a June 29th report titled:

Nonfossil Fuel Energy Sources Accounted for 21% of U.S. Energy Consumption in 2022 ("Report")

The EIA *Report* stated that 21% of United States energy consumption in 2022 originated from nonfossil fuel sources.

Nonfossil fuel sources are described as renewable and nuclear.

Primary energy consumption in the United States in 2022 was 100.4 quadrillion British thermal units (quads) in 2022. This was stated to be a 3% increase from 2021.

Renewable energy consumption is stated to have increased from 12.1 quads in 2021 to 13.2 quads in 2022. The increased use of renewables for electricity generation is stated to have been derived principally from wind and solar energy. Further, wind is stated to have constituted the largest source of renewable energy in 2022.

Contribution by other energy sources included:

- Nuclear energy - 8.0 quads
- Petroleum 35.8 - quads (noting that the transportation sector accounted for most of the petroleum-fueled energy consumption)
- Natural gas consumption - 33.4 quads
- Coal consumption - 9.8 quads

A copy of the *Report* can be downloaded here.