United States Electricity Consumption (1990-2026): U.S. Energy Information Administration Projects Near-Term Increase

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The United States Energy Information Administration ("EIA") issued a May 13th report titled:

After more than a decade of little change, U.S. electricity consumption is rising again ("Report").

Citing its publication Short-Term Energy Outlook, EIA forecast that U.S. annual electricity consumption will increase in 2025 and 2026.

Such growth is stated to contrast with the trend of what is described by EIA as the:

…relatively flat electricity demand between the mid-2000s and early 2020s.

Much of the recent and forecasted growth will be due to:

- Commercial sector (including data centers).
- Industrial sector (including manufacturing establishments).

EIA notes that the non-growth in U.S. electricity consumption for the referenced two decades is stated to have been due to the following factors:

…Electricity demand increases generally associated with population growth and economic growth were offset by efficiency improvements and other structural changes in the economy, such as the transition from manufacturing to service sectors that tend to consume less energy.

This is contrasted with the projected growth in the commercial and industrial sectors.

The EIA Report contains the following charts:

- U.S. electricity consumption (1990-2026).
- U.S. electricity sales to ultimate customers (2020-2026).
- U.S. electric generating capacity (2020-2026).

A copy of the Report can be downloaded here.