RESEARCH REFERENCE AND CITATION GUIDE

Winter Household Energy Costs

Compare winter energy costs by fuel, region, weather and season, with heating shares, exact price and quantity calculations, full HTML tables and downloads.

Analysis edition November 14, 2026 · American Mineral Registry

A concise reference to the full source-backed study, with eight exact finding links. Source observation periods remain distinct from the article date.

Specific findings with their source boundaries

In EIA's November 2026 base forecast for November 2026 through March 2027, national main-heating-fuel household expenditures are $640 for natural gas, $1186 for electricity, $1260 for propane and $2179 for heating oil, rounded to dollars. Exact finding 1.

EIA's 2026 to 2027 national base forecast assigns $532.91 of $1186.10 main-fuel electricity spending to space heating, or 44.9%, and $653.19, or 55.1%, to non-heating uses. Exact finding 2.

The November 2026 EIA national natural-gas household expenditure forecast is $620.15 in the warmer case, $640.28 in the base case and $678.98 in the colder case for November 2026 through March 2027. Exact finding 3.

AMR's exact old-price/old-quantity decomposition of the EIA national heating-oil change from winter 2025 to 2026 to the winter 2026 to 2027 base forecast gives +$690.15 price, minus $186.13 quantity and minus $73.47 interaction, totaling +$430.55, with components and total rounded to cents. Exact finding 4.

EIA's November 2026 base forecast gives Northeast natural-gas main-fuel household expenditure of $870.49 and South expenditure of $521.89 for winter 2026 to 2027. They represent different modeled housing populations. Exact finding 5.

AMR calculates that natural gas accounts for 45.8% and electricity 42.7% of EIA's complete six-category national main-heating-fuel household count for 2026 to 2027. The estimated total is 134.529 million households. Exact finding 6.

The pinned EIA November 2026 workbook estimates national main-fuel electricity expenditure at $919.78 in winter 2021 to 2022 and $1147.22 in 2025 to 2026, with $1186.10 forecast for 2026 to 2027. All are nominal modeled amounts for November through March. Exact finding 7.

For winter 2026 to 2027, AMR calculates EIA's national colder-case main-fuel expenditure at 6.0% above base for natural gas and 3.9% above base for electricity. These are defined scenario differences, not universal household weather elasticities. Exact finding 8.

Method, definitions and complete data

EIA modeled expenditure on a home's main heating fuel, including non-heating uses of that fuel; November through March, nominal dollars. Different fuel groups are different homes, not switching-savings comparisons.

The full HTML article includes source definitions, supporting tables, the complete fixed comparison and a specific permanent link for each finding. Figures are also readable as HTML text. This PDF is a concise reference to the complete article, not a replacement for its detailed methodology.

Use the reproduction ZIP for the pinned source input, complete CSV files, data dictionary and standard-library calculation program. Values are rounded only after calculation. Original producer estimates, material forms and source windows remain attached.

AMR calculations and original figures: CC BY 4.0. Preserve original producer attribution and applicable source terms.

Sources

EIA original numerical source https://www.eia.gov/outlooks/steo/report/perspectives/2026/10-winterfuels/wf01.xlsx

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Use the complete HTML study and matching datasets for the full context. American Mineral Registry Research. Fixed November 2026 analysis edition.