ENERGY COST COMPARISON

One Usage. Three State Averages.

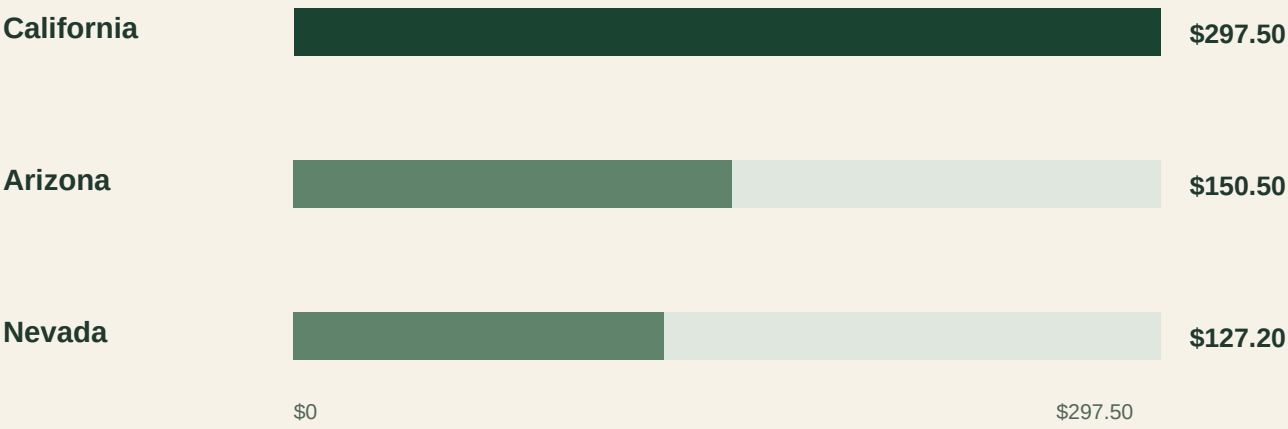
A consistent 1,000 kWh scenario using August 2026 residential electricity prices for California, Arizona and Nevada.

SOURCE-BACKED FREE EXAMPLE

Preliminary EIA observations. This is not an individual bill.

Scenario Cost At 1,000 kWh

USD = hypothetical kWh x residential price (cents/kWh) / 100



What This Tells You

At the same hypothetical usage, the source prices produce different comparison amounts. California: **$297.50**; Arizona: **$150.50**; Nevada: **$127.20**.

Use this as a state-average reference when comparing energy context. It does not rank savings opportunities, predict your bill or identify the best utility plan.

Source: U.S. Energy Information Administration, Electric Power Monthly, Table 5.6.A. Reporting month: August 2026. Release: October 23, 2026.

READ THE NUMBERS

The Comparison, Clearly Defined.

All three rows use the same sector, reporting month, usage assumption and calculation. No household usage or personal tariff is assumed.

State	Price (cents/kWh)	Usage (kWh)	Scenario (USD)
California	29.75	1,000	$297.50
Arizona	15.05	1,000	$150.50
Nevada	12.72	1,000	$127.20

Assumptions And Limits

Same Input

Each state uses exactly 1,000 hypothetical kWh. These are scenario amounts, not measured bills.

State Average, Residential Sector

State sector averages are not individual tariffs. Actual bills depend on the customer, utility, rate structure, usage and other bill components.

Preliminary, One-Month Snapshot

The observed month is August 2026. Values are preliminary and may be revised. This sample does not claim to use the newest available data.

Bounded Coverage

Only California, Arizona and Nevada residential rows are included. Other sectors, national/division rows and prior-year values are excluded.

Display: cents/kWh shown to two decimals; USD shown to two decimals in this report. JSON preserves the accepted source-derived scenario values. The source package defines scenario rounding to four decimal places.

START HERE

A Useful, Reusable Delivery.

Thank you for exploring this example from The 825. We have prepared the comparison in readable and structured formats so you can inspect the evidence and reuse the same assumptions.

start-here.html

Branded overview and a guide to the complete example bundle.

energy-cost-comparison.pdf

This report, with chart, table, assumptions and source trail.

energy-cost-comparison.xlsx

Workbook for inspecting the comparison and its supporting context.

data.csv / data.json

Structured comparison rows for spreadsheet and programmatic use.

data-dictionary.csv

Field names, definitions and units for interpreting the data.

sources-and-method.md

Source provenance, extraction boundaries and calculation method.

Evidence And Edition

Source: U.S. Energy Information Administration, Electric Power Monthly (October 23, 2026), Table 5.6.A.

Reporting: **2026-08** | Release: **2026-10-23** | Sector: **Residential** | Status: **Preliminary**

Source URL: https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_5_6_a

Edition: eia-epm-5.6a-2026-08-snapshot-459aa4426e59
Package Version: 1.0
Retrieved: 2026-10-27T01:30:24.947043+00:00

Local prepared sample, not a paid customer order. Companion filenames describe the final bundle layout. Integration and publication remain pending.