

Chart of the Week #2024-02
**Number of Housing Units
by Heating Fuel - 1940 to 2022:
California, Texas, New York State**

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Number of U.S. Housing Units by Heating Fuel

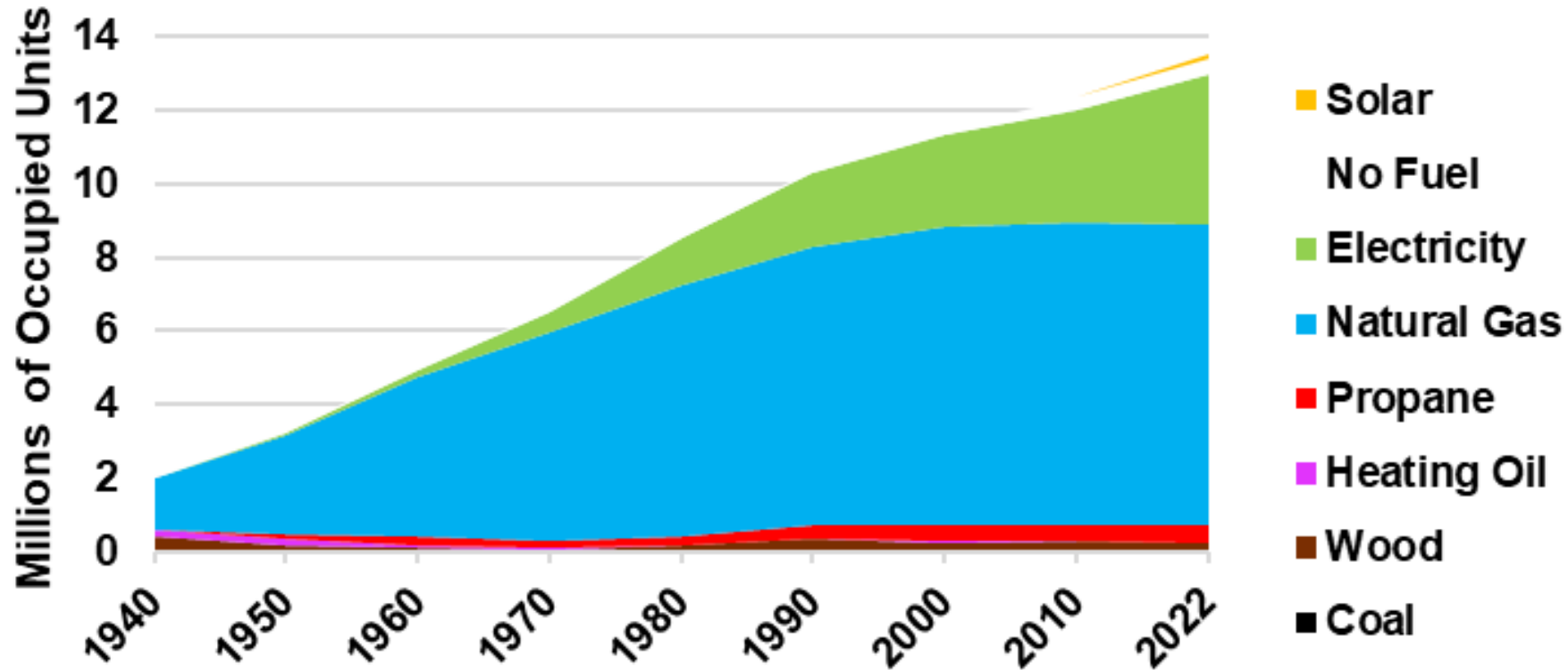
- 1940 to 2022: California, Texas, New York



- **Located in the West, South, and East, and with dominant economic and political roles in the U.S., California, Texas, and New York State show a different developmental profile when it comes to home heating.**
- **Residential growth from 1940 to 2022 has been substantial in California and Texas, increasing at annualized rates of 2.3% and 2.4%, respectively. Settled earlier, growth in the number of residential units in New York State has lagged during this period, rising at an annualized rate of less than 1%.**

California - Number of Housing Units by Heating Fuel

1940 - 2022

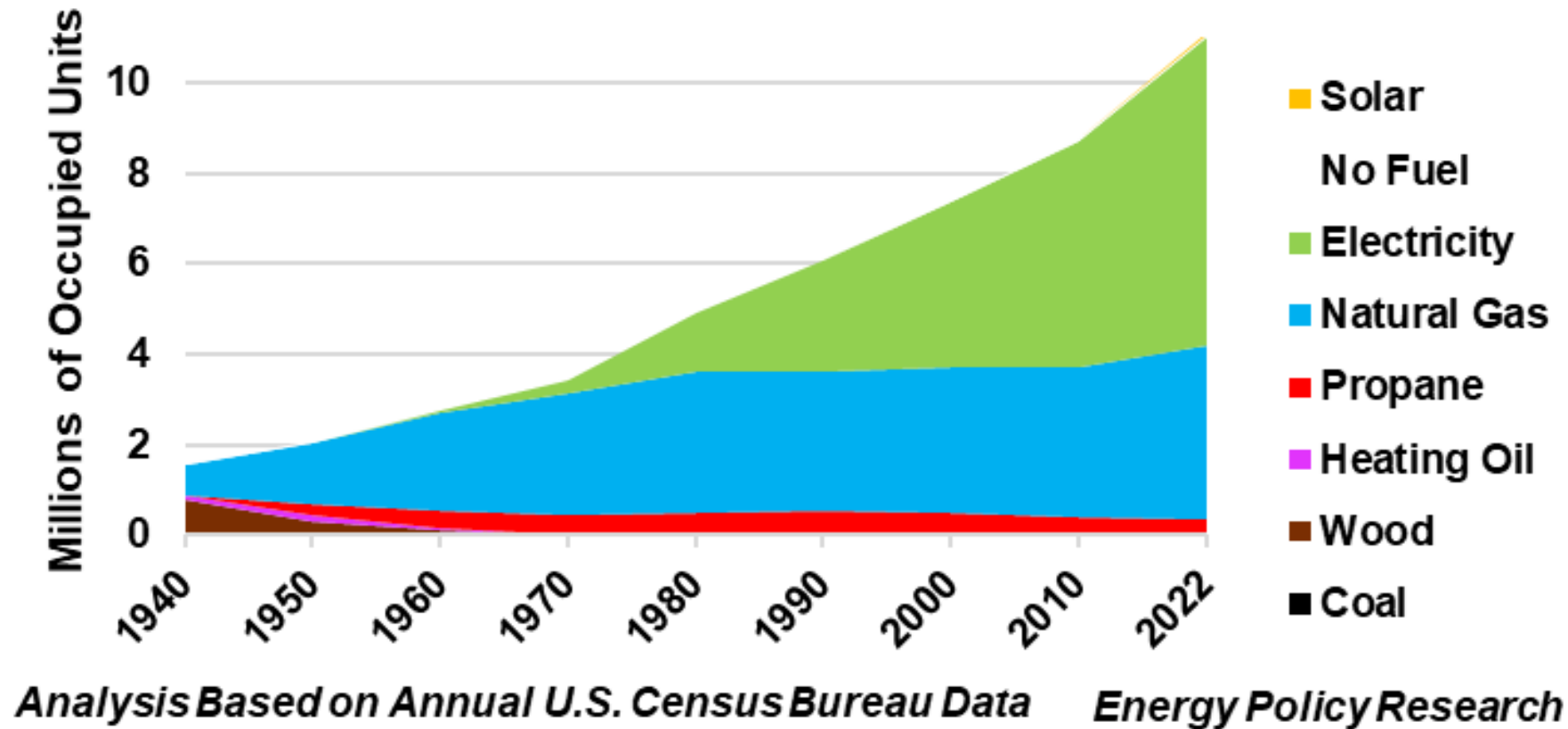


Analysis Based on Annual U.S. Census Bureau Data Energy Policy Research

In California, natural gas has been the dominant home heating fuel, ranging between 60% and 80% of use in residences. Use of electricity began increasing in 1970, rising from 8.6% to 30% of total number of residences in 2022.

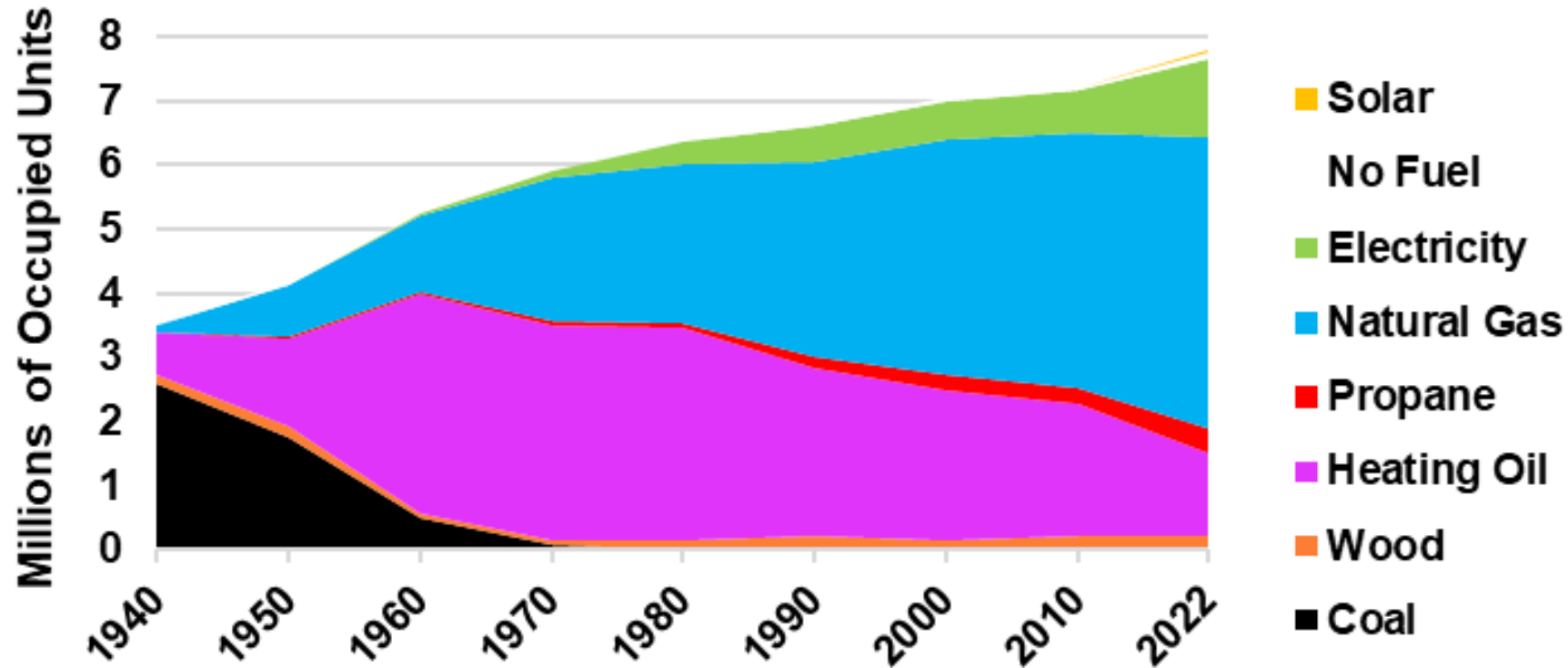
Texas - Number of Housing Units by Heating Fuel

1940 - 2022



In 1940, wood and natural gas dominated residential heating in Texas at 47% and 43% of total, respectively. By 2022, electricity use for heating accounted for 61.5% in the total number of premises with natural gas at 34.2%.

New York State - Number of Housing Units by Heating Fuel 1940 - 2022



Analysis Based on Annual U.S. Census Bureau Data Energy Policy Research

In New York State, coal was used to heat 73.2% of residences in 1940; at 18.2%, heating oil made up most of the 1940 balance. By 2022, natural gas grew in use in 58.4% of New York State residences as coal use diminished to a small amount (0.2% in 2022).

Heating oil has continued to be an important fuel in New York State, rising to 65% in 1960 and then declining to 16.5% in 2022. Electricity use, while minimal through 2010, reached 15.3% in 2022. Propane, while small in use, has continued to rise as a percentage of total from 1.1% in 1970 to 5.2% in 2022.

Number of U.S. Housing Units by Heating Fuel - 1940 to 2022: California, Texas, New York



- This slide deck is available at: <https://eprinc.org/chart-of-the-week/>
- For more information on this chart, please contact Max Pyziur (maxp@eprinc.org).