

Energy and Environment in the US: A Brief Overview

Energy Trends by Source

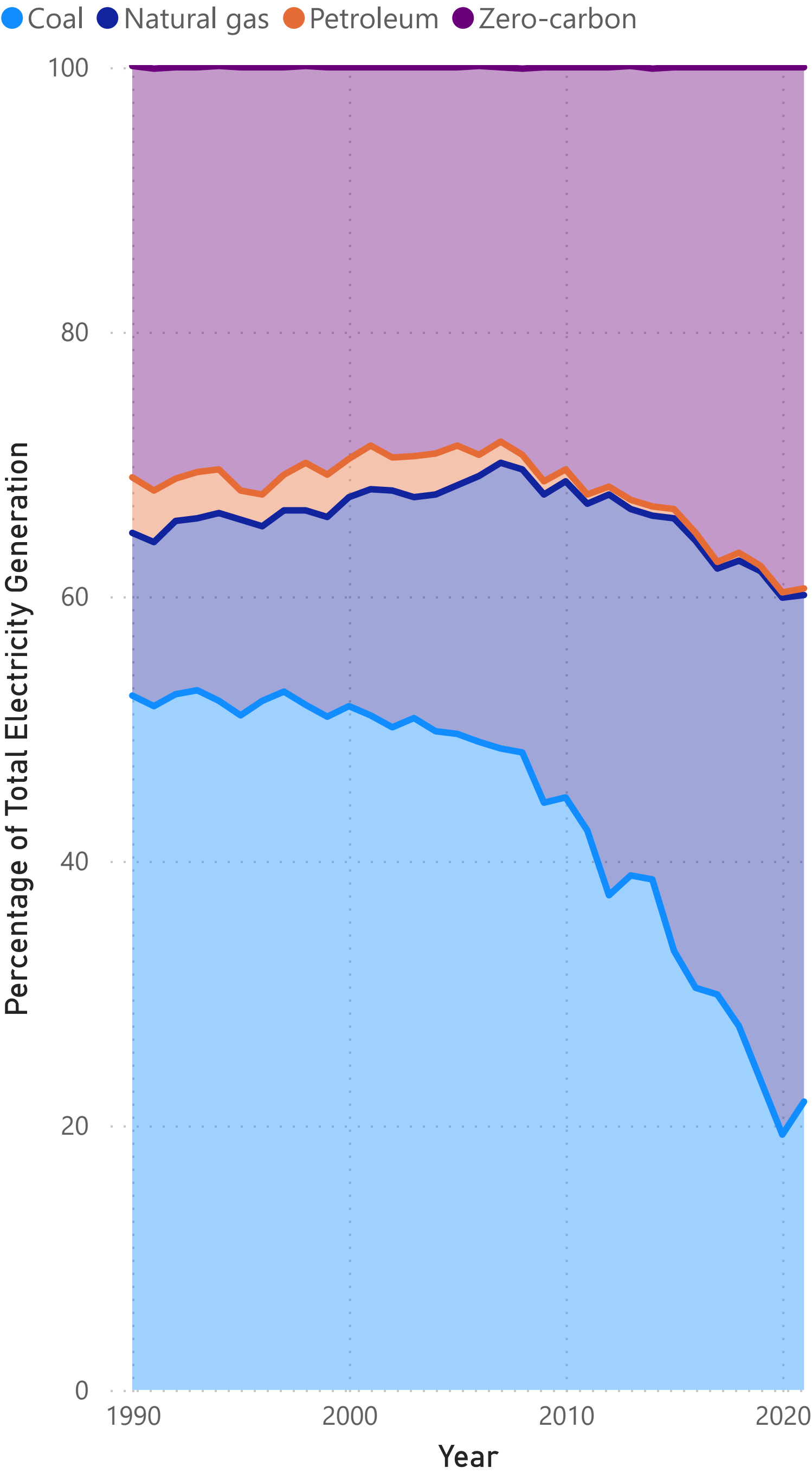
Energy Consumed by Sector

Energy Consumed by Source

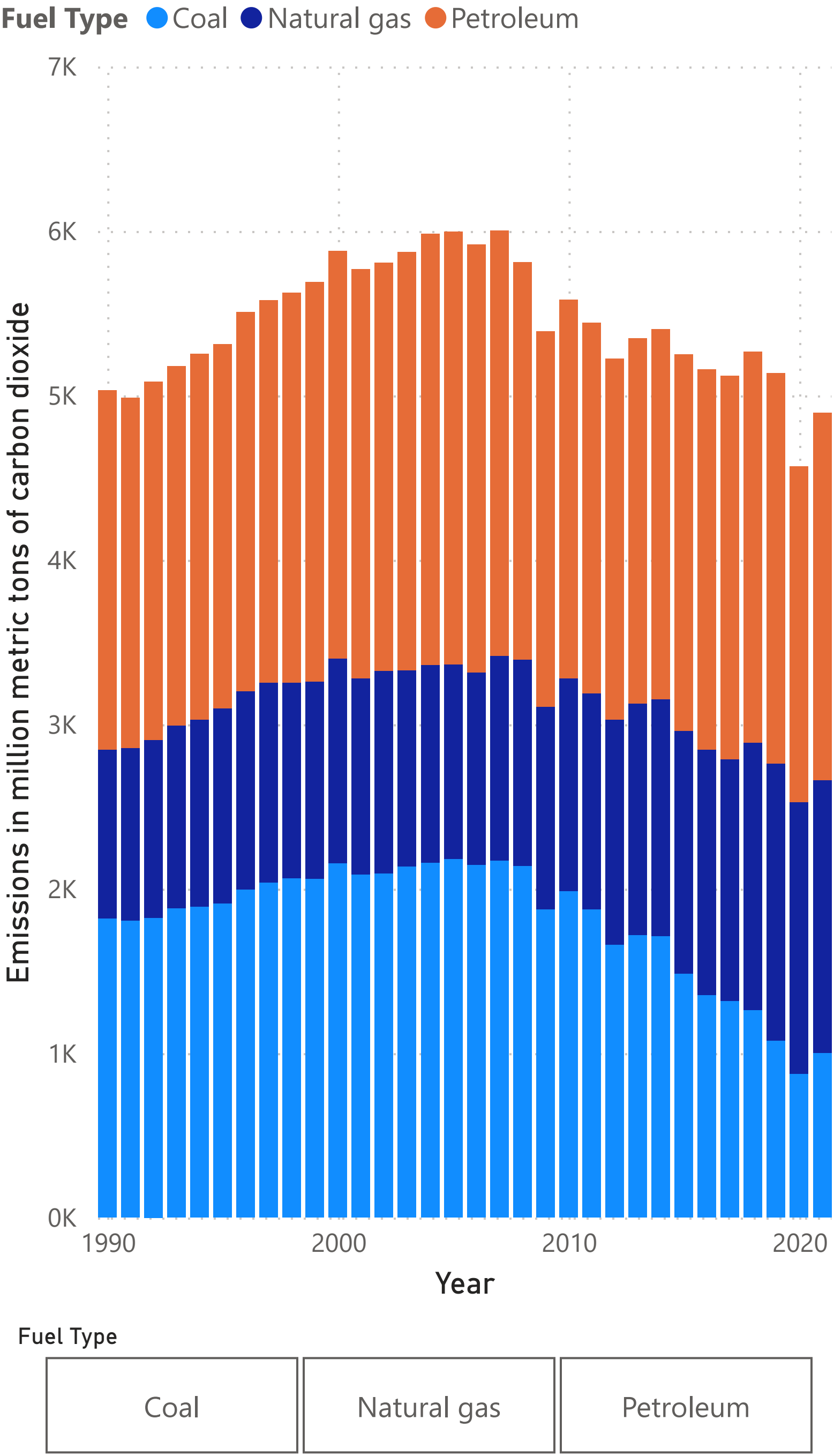
Energy is one of the most important natural resources, since it is essential for almost all aspects of modern life. Energy consumption is also one of the largest producers of carbon emissions, so examining and understanding energy trends will be essential to slowing the progress of climate change. The US has historically relied heavily on fossil fuels like coal, natural gas, and petroleum for energy production, but the trend has shifted towards renewable energy in recent years.

These two graphs show trends energy generation by source from 1990 to 2021. The first graph shows the percentage of electricity generation by different sources. The second graph shows how carbon dioxide emissions in millions of metric tons by different sources. Use the slider the adjust which source(s) you want to see in the second graph.

Percentage of Electricity Generation by Source



Carbon Dioxide Emissions by Source



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Energy Consumed by Sector

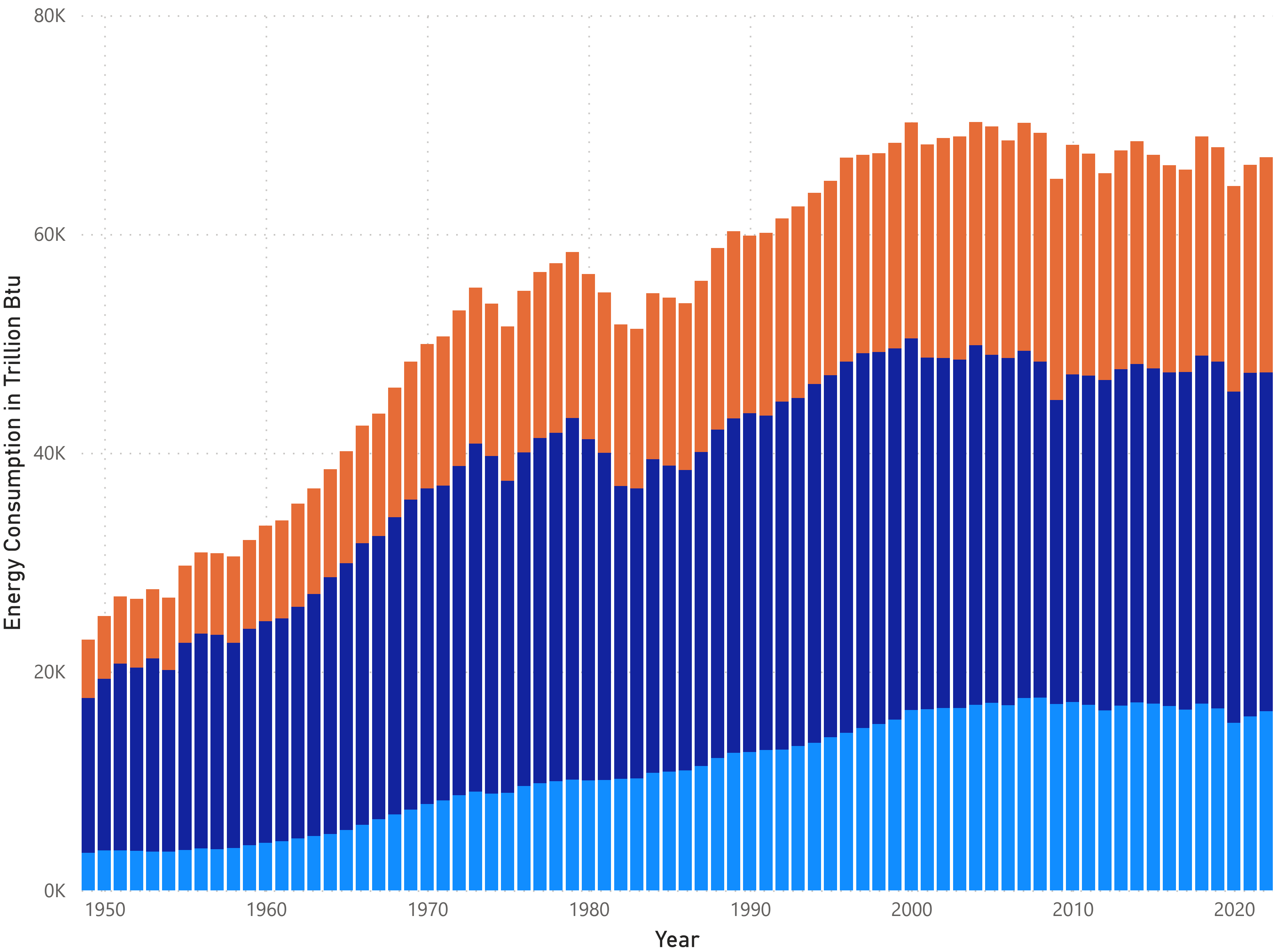
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This graph shows energy consumed by sector in British thermal units (Btu) from 1949 to 2022. Use the slider to adjust which sector(s) you want to see in the graph.

Energy Consumed by Sector

Sector Commercial Industrial Residential



Sector

Commercial

Industrial

Residential

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Energy Consumed by Sector

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This graph shows the amount of energy consumed in the US by energy source in British thermal units (Btu) from 1949 to 2022. Use the slider to adjust which sector(s) you want to see in the graph.

Energy Consumption in Btu by Energy Source

