

Natural Gas Leaks, Air Quality and the push for Renewable Natural Gas

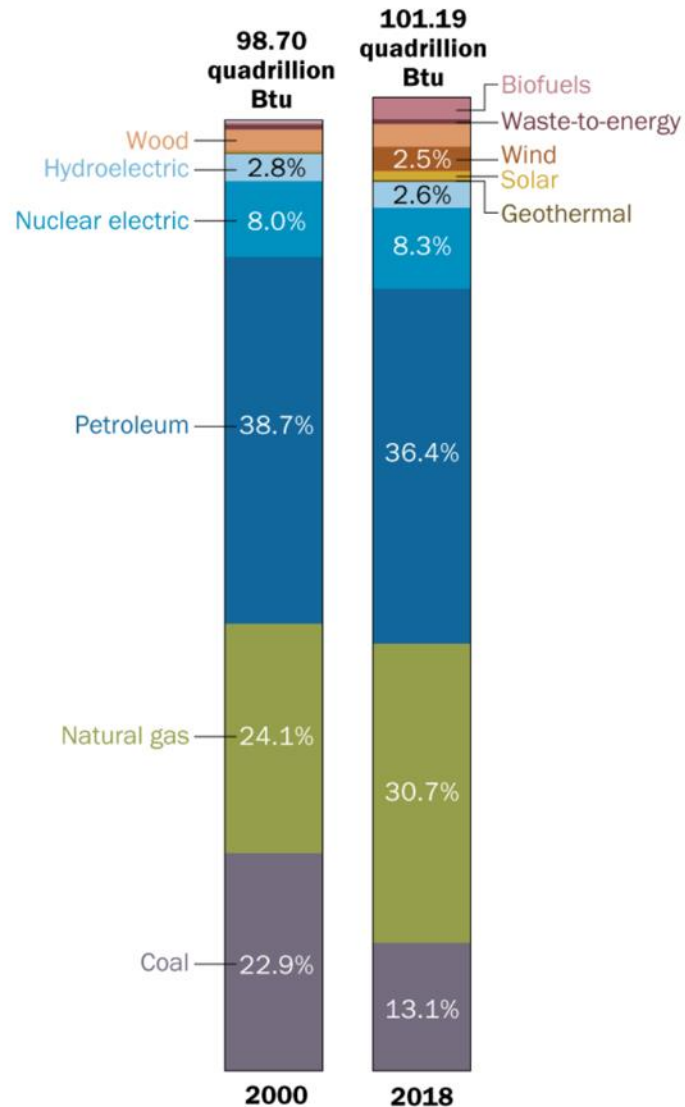
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Sources of energy used in the U.S., then and now

Total U.S. energy consumption (quadrillion Btu)



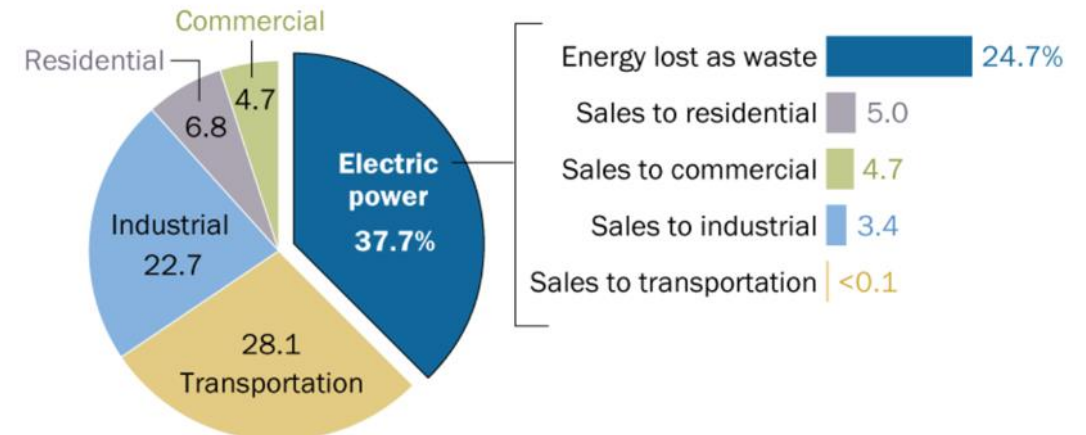
Source: U.S. Energy Information Administration.

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Natural gas fuels a growing fraction of the US economy

In U.S., electric power industry uses largest share of energy

Energy consumption by sector, 2018

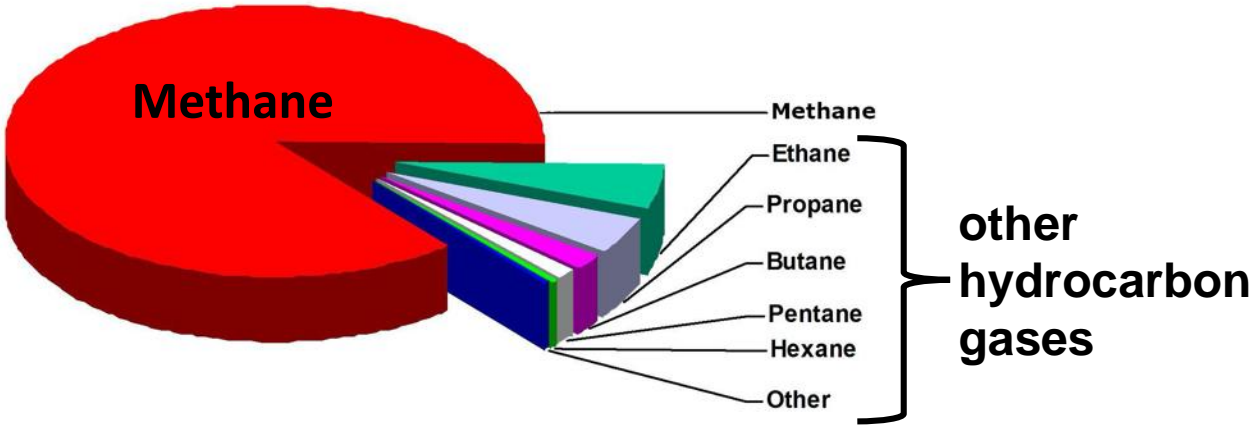


Note: Electric power subgroups may not add to total due to rounding.

Source: Pew Research Center analysis of data from U.S. Energy Information Administration.

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Natural gas is a mixture



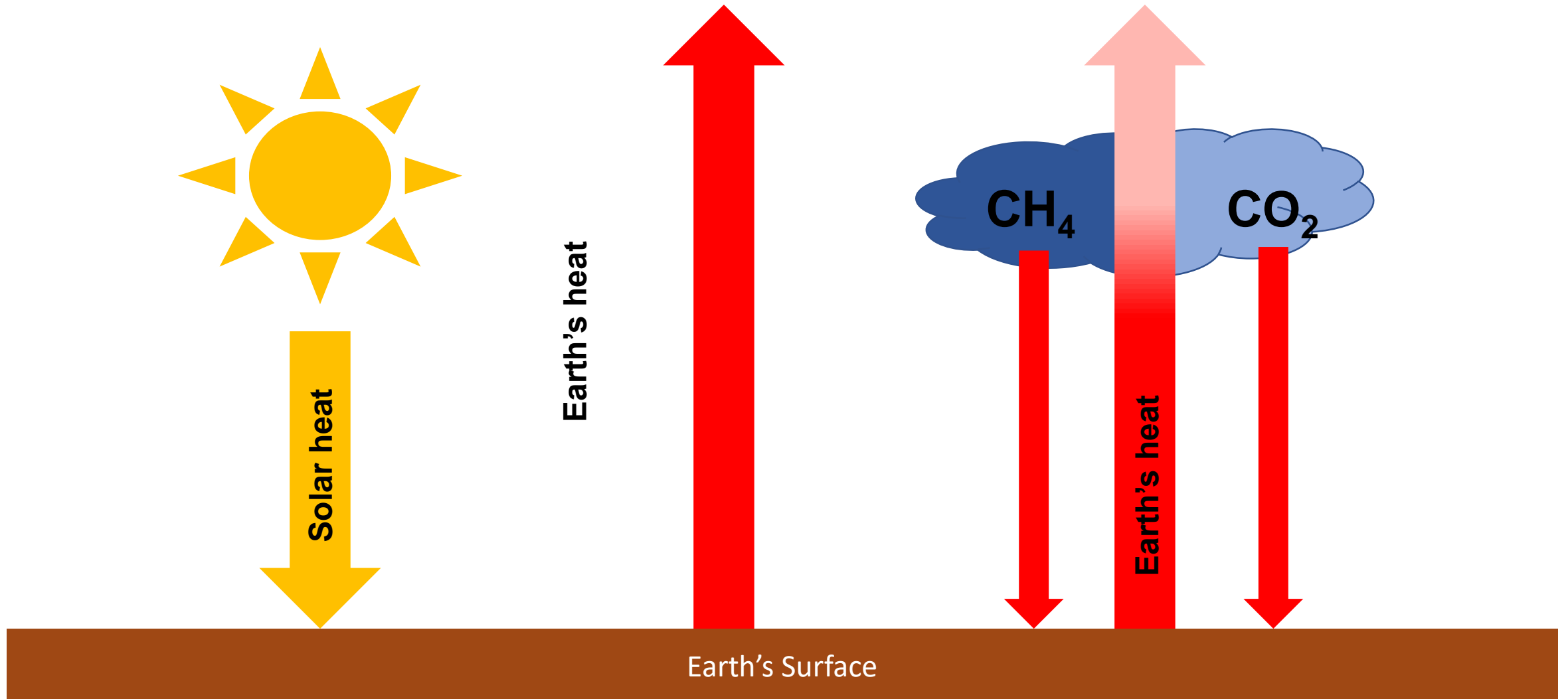
Infrastructure produces & transfers natural gas



Leaking natural gas releases methane & other hydrocarbons into the air



Methane (CH₄) is a potent greenhouse gas



Renewable natural gas: a smaller environmental footprint?

