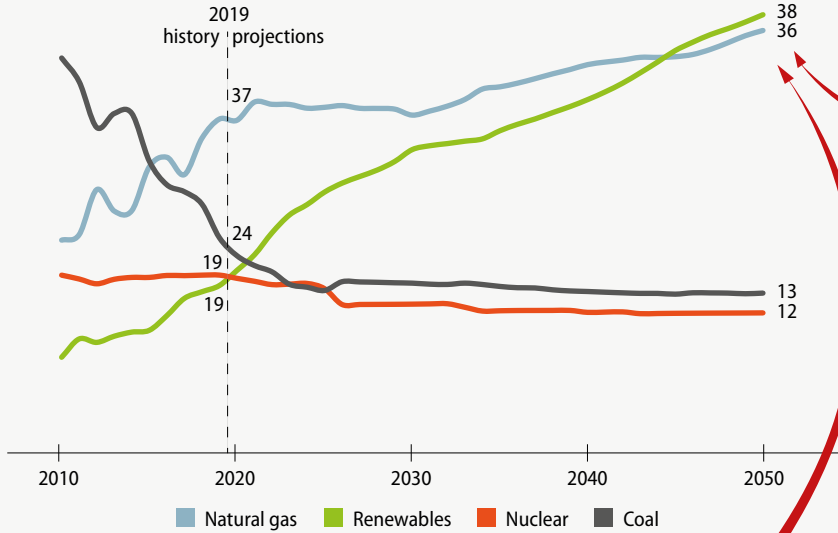




Share of electricity generation by source in the USA, 2019 and projection to 2050 (%)  
2020 reference case



*Electricity generation from renewable sources such as wind and solar is projected to surpass nuclear power and coal by 2027 and natural gas by 2045.*

Share of coal in US electricity generation

**40%**  
in 2014



**24%**  
in 2019

Share of natural gas in US electricity generation

**37%**  
in 2019

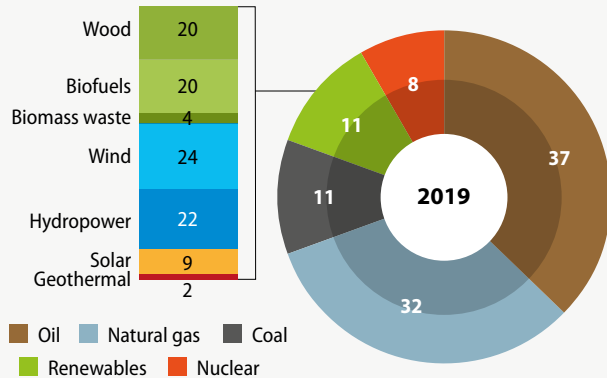


**26%**  
in 2014

*The share of renewables in the US electricity generation mix is projected to rise from 19% in 2019 to 38% by 2050.*

*About 28% of total US energy consumption in 2019 was used to transport people and goods.*

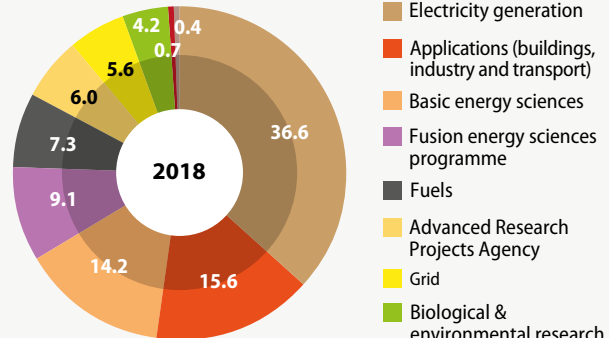
US primary energy consumption by source, 2019 (%)



**100.2**

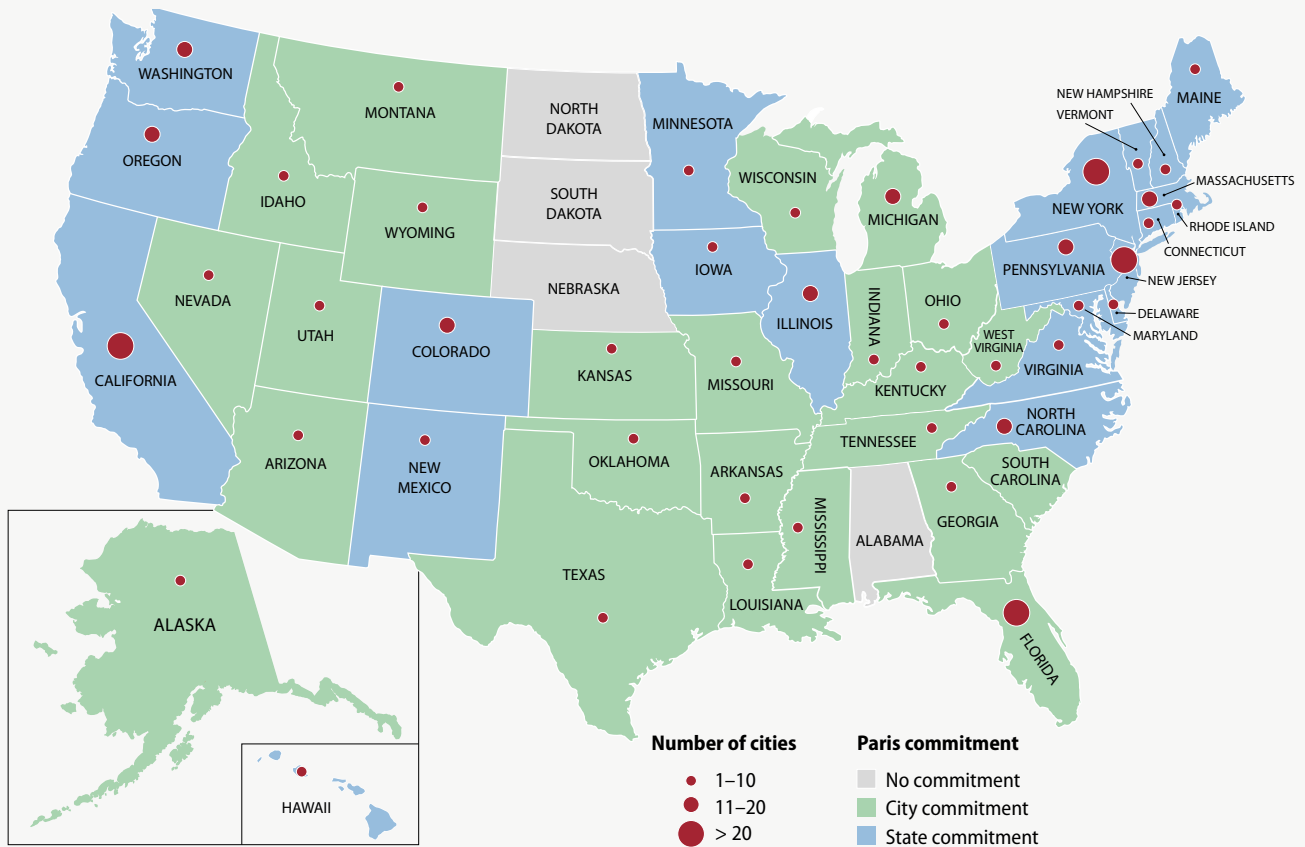
Total consumption: quadrillion British thermal units

Department of Energy budgetary structure, by application, 2018  
In US\$ millions



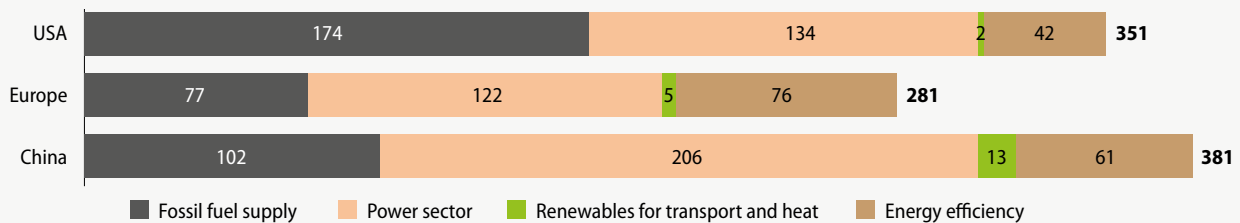
**US\$ 4.8 billion**

Total



**Energy investment by sector in selected markets, 2018**

In US\$ billions



Note: Renewables for transport and heat include transport biofuels and solar thermal heating. Here, Europe covers Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Source: Capuano, L. and EIA (2020) *Annual Energy Outlook 2020*. Presentation by Dr Linda Capuano. US Energy Information Administration; EIA (2020) *April 2020: Monthly Energy Review*; for DOE budget and Paris Agreement commitments: Breakthrough Energy (2019), Figures 1–4 and 1–7; for energy investment: International Energy Agency (2019) *World Energy Investment 2019*. All rights reserved