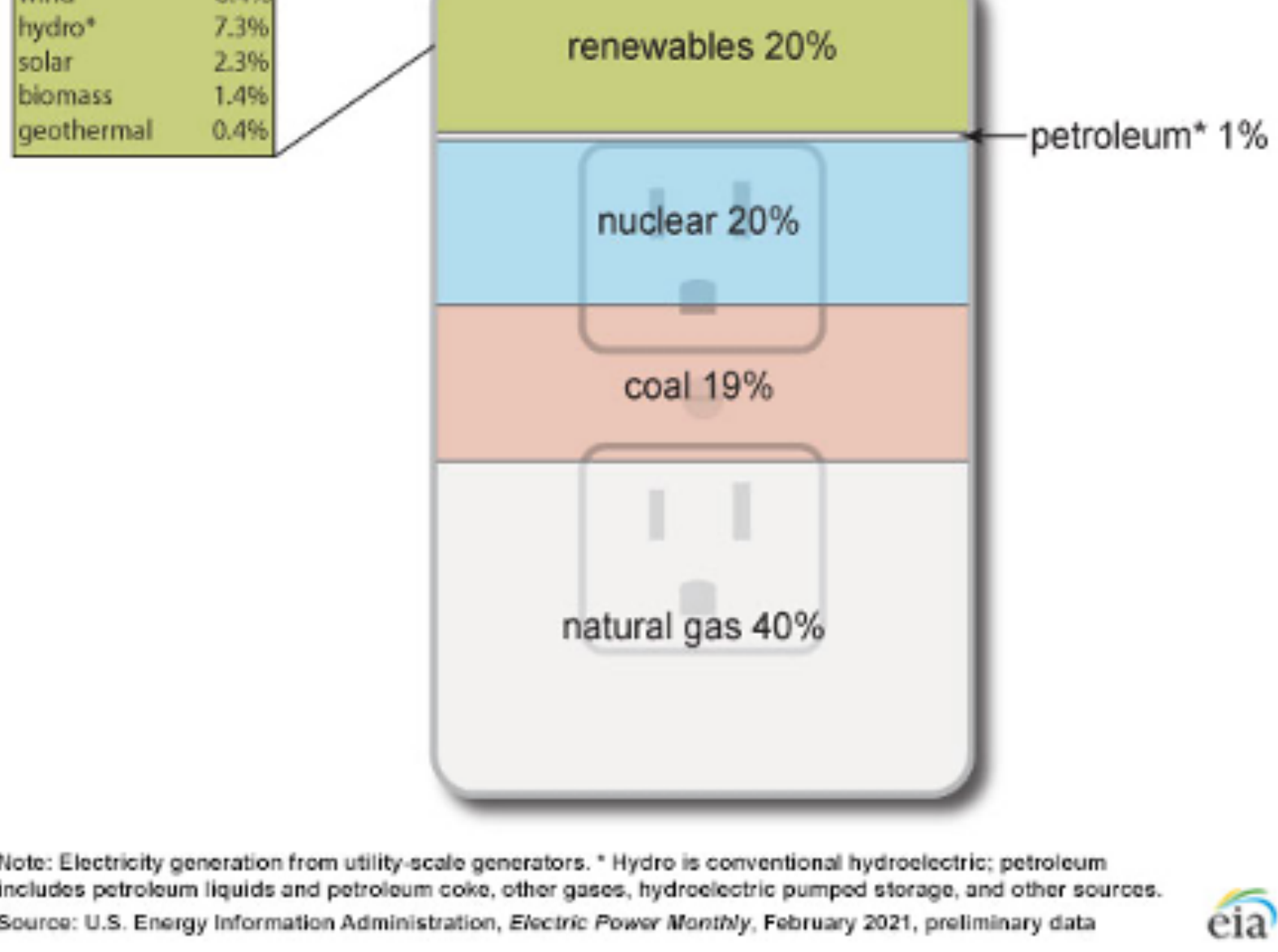


Sources of U.S. electricity generation, 2020

Total = 4.12 trillion kilowatthours



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1. Total Installed Capacity (As on 30.11.2021) - Source : Central Electricity Authority (CEA)		
INSTALLED GENERATION CAPACITY (SECTOR WISE) AS ON 30.11.2021		
Sector	MW	% of Total
Central Sector	98,547	25.1%
State Sector	1,04,384	26.6%
Private Sector	1,89,087	48.2%
Total	3,92,017	

Installed GENERATION CAPACITY(FUELWISE) AS ON 30.11.2021		
CATEGORY	INSTALLED GENERATION CAPACITY(MW)	% of SHARE IN Total
Fossil Fuel		
Coal	2,02,665	51.7%
Lignite	6,620	
Gas	24,900	1.7%
Diesel	510	6.4%
Total Fossil Fuel	2,34,694	59.9%
Non-Fossil Fuel		
RES (Incl. Hydro)	1,50,544	38.4%
Hydro	46,512	11.9%
Wind, Solar & Other RE	1,04,031	26.5%
Wind	40,034	10.2%
Solar	48,557	12.4%
BM Power/Cogen	10,176	2.6%
Waste to Energy	434	0.1%
Small Hydro Power	4,831	1.2%
Nuclear	6,780	1.7%
Total Non-Fossil Fuel	1,57,324	40.0%
Total Installed Capacity (Fossil Fuel & Non-Fossil Fuel)	3,92,017	100%

