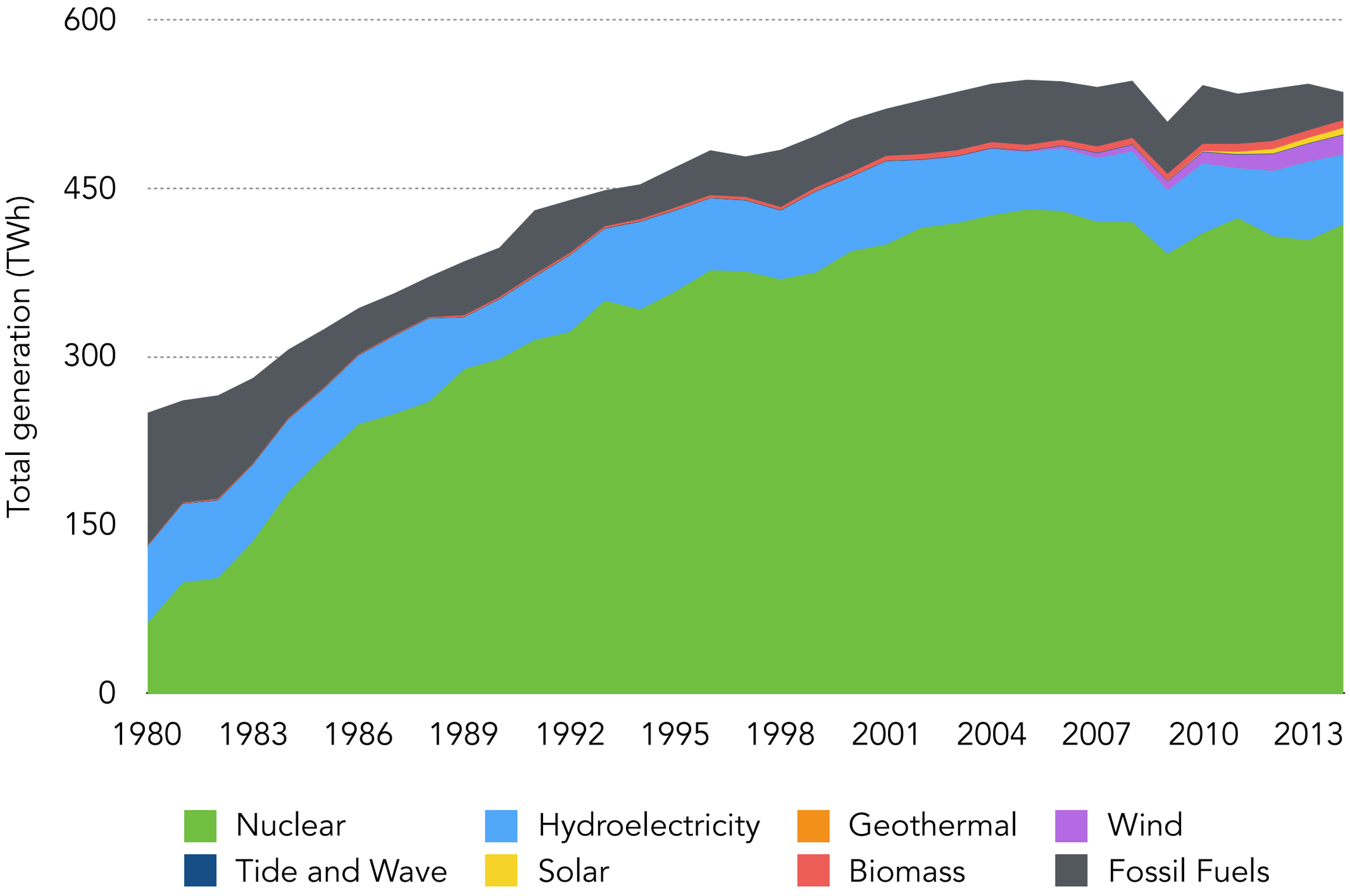
France

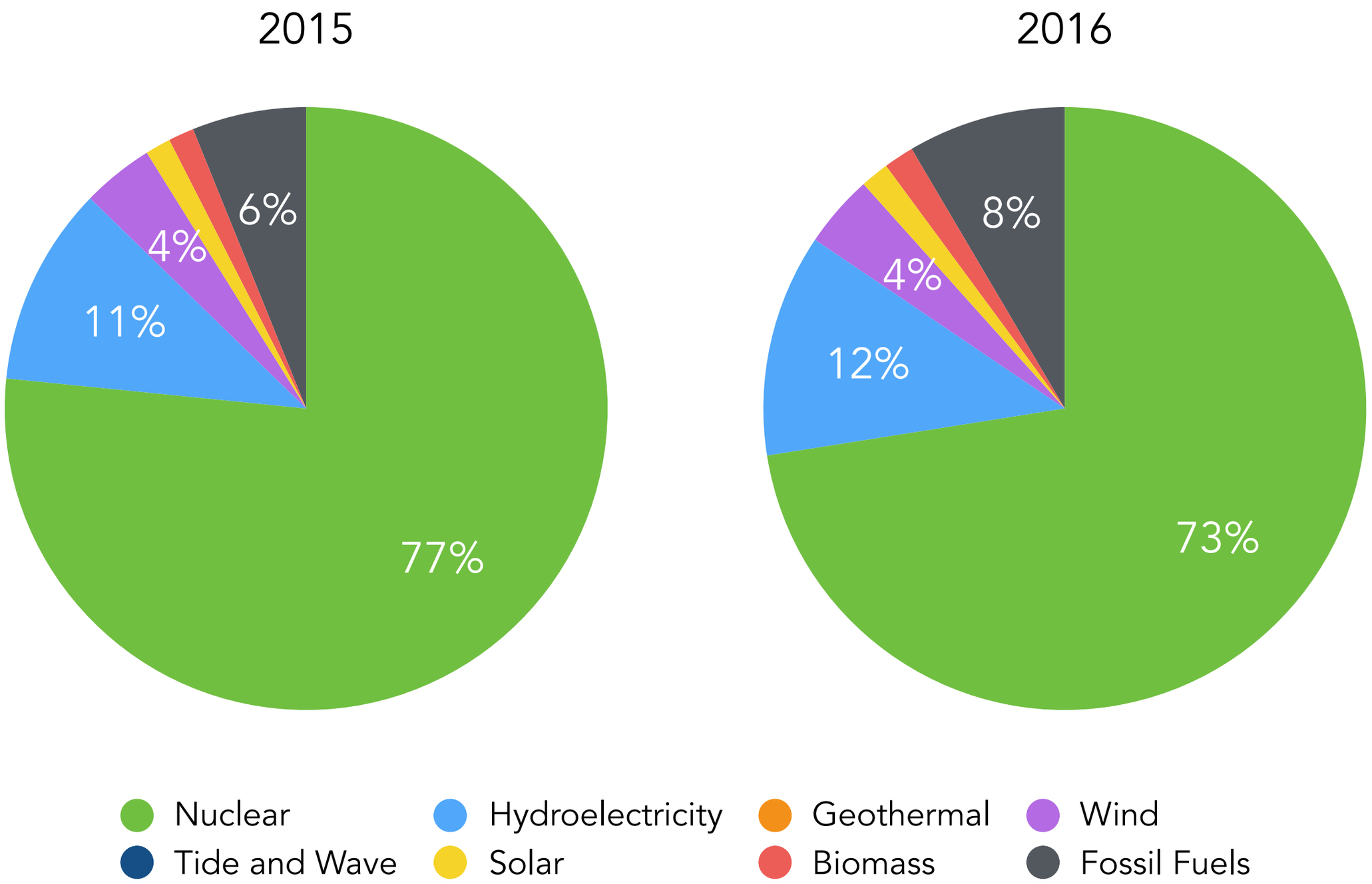
France’s electricity mix, 1980 - 2014



ENVIRONMENTAL PROGRESS

Source: U.S. Energy Information Administration

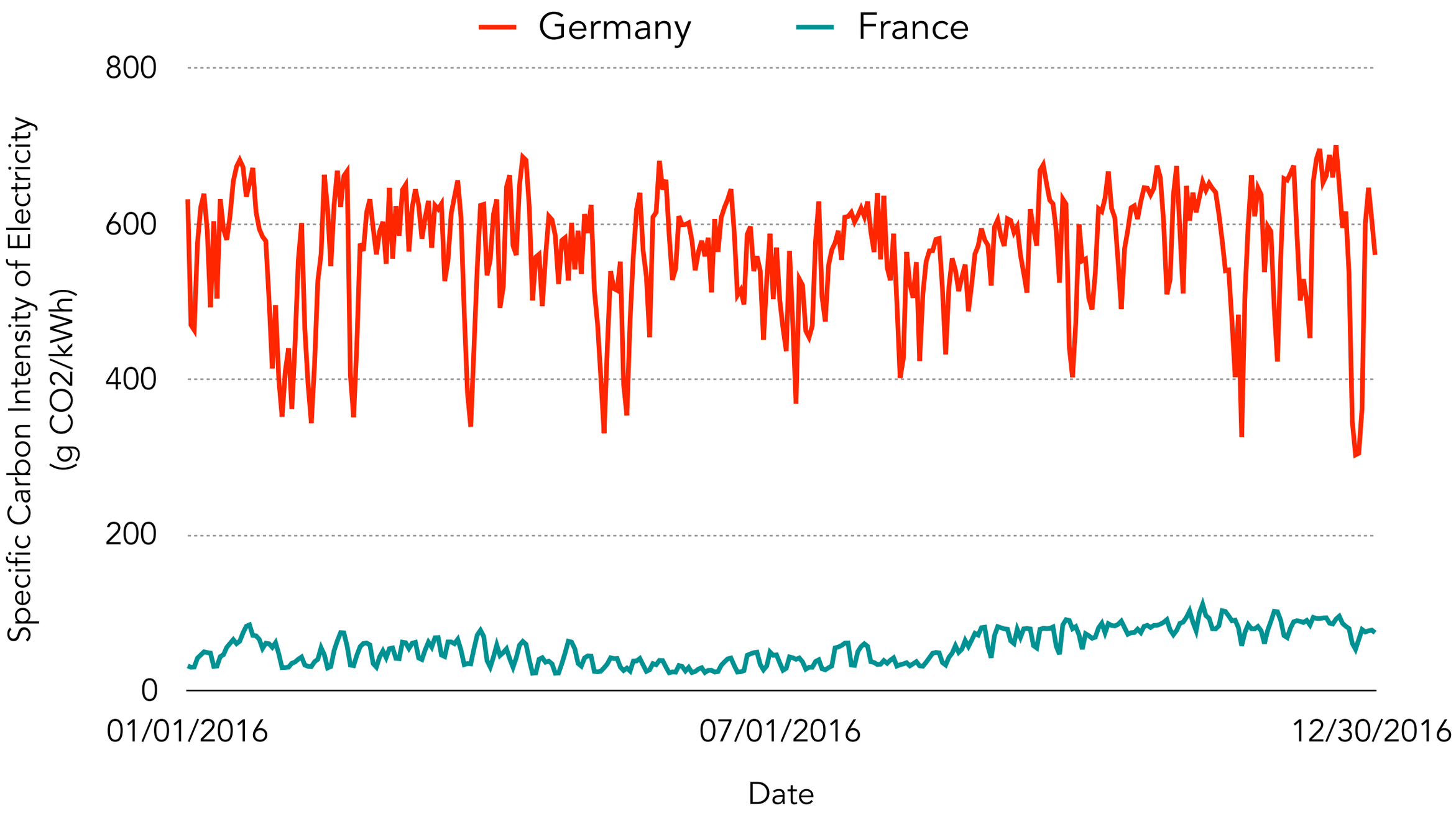
The share of nuclear in France's electricity mix declined from 2015 to 2016 due to temporary shutdowns.



ENVIRONMENTAL PROGRESS

Source: RTE France

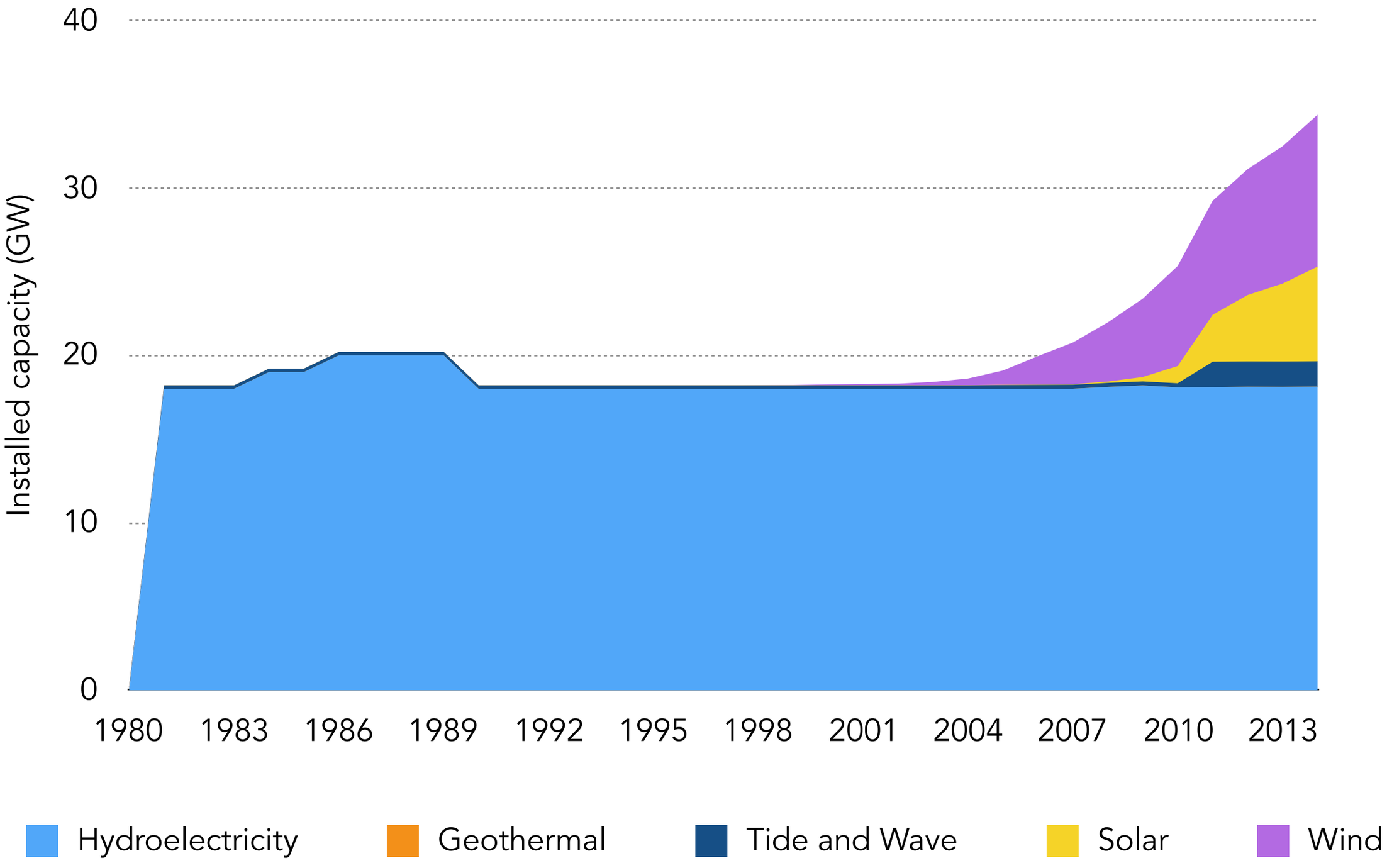
On average, German electricity was 10 times dirtier than France's in 2016.



ENVIRONMENTAL PROGRESS

Sources: RTE France; Fraunhofer ISE; Umweltbundesamt

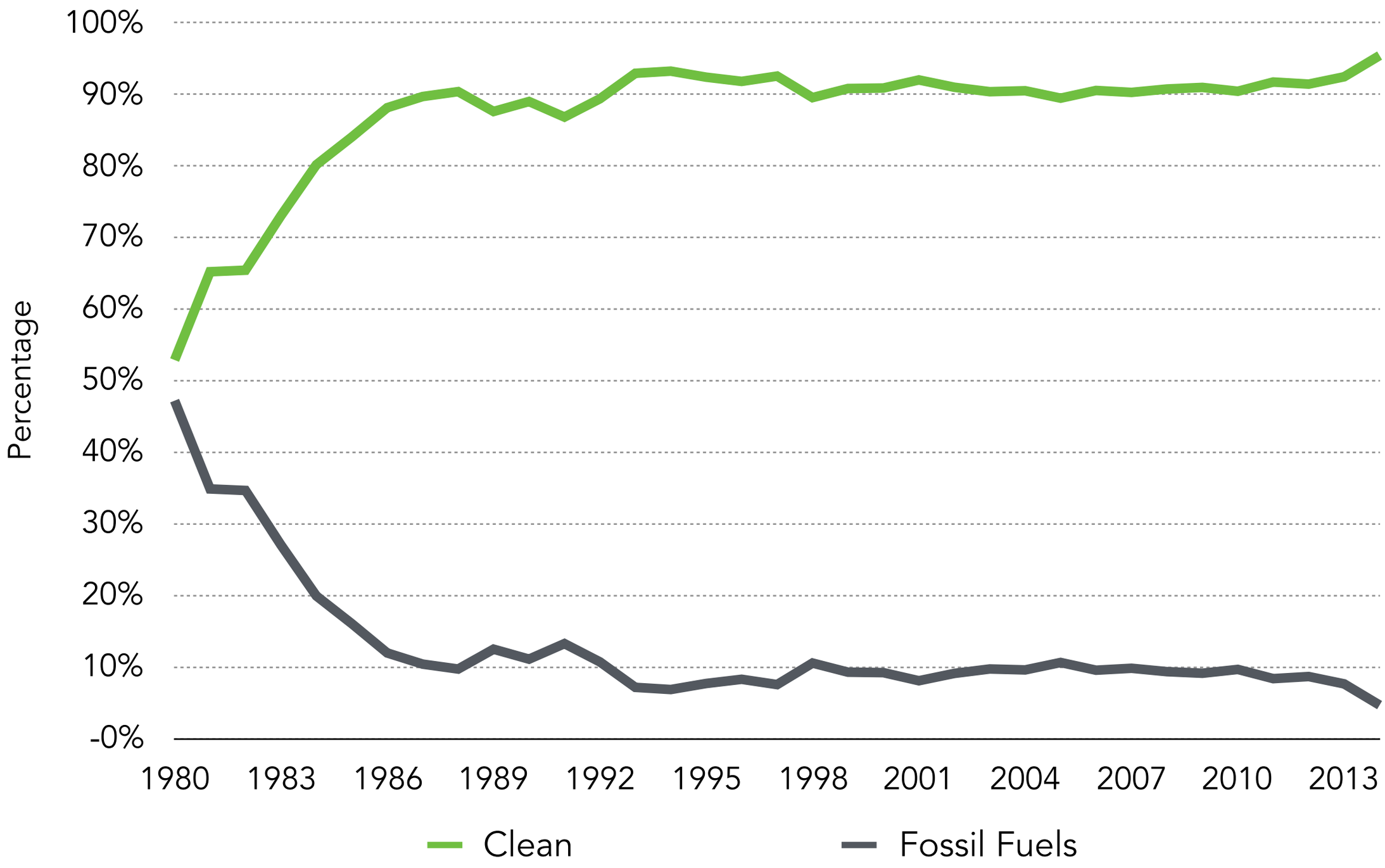
France’s renewable capacity, 1980 - 2014



ENVIRONMENTAL PROGRESS

Source: U.S. Energy Information Administration

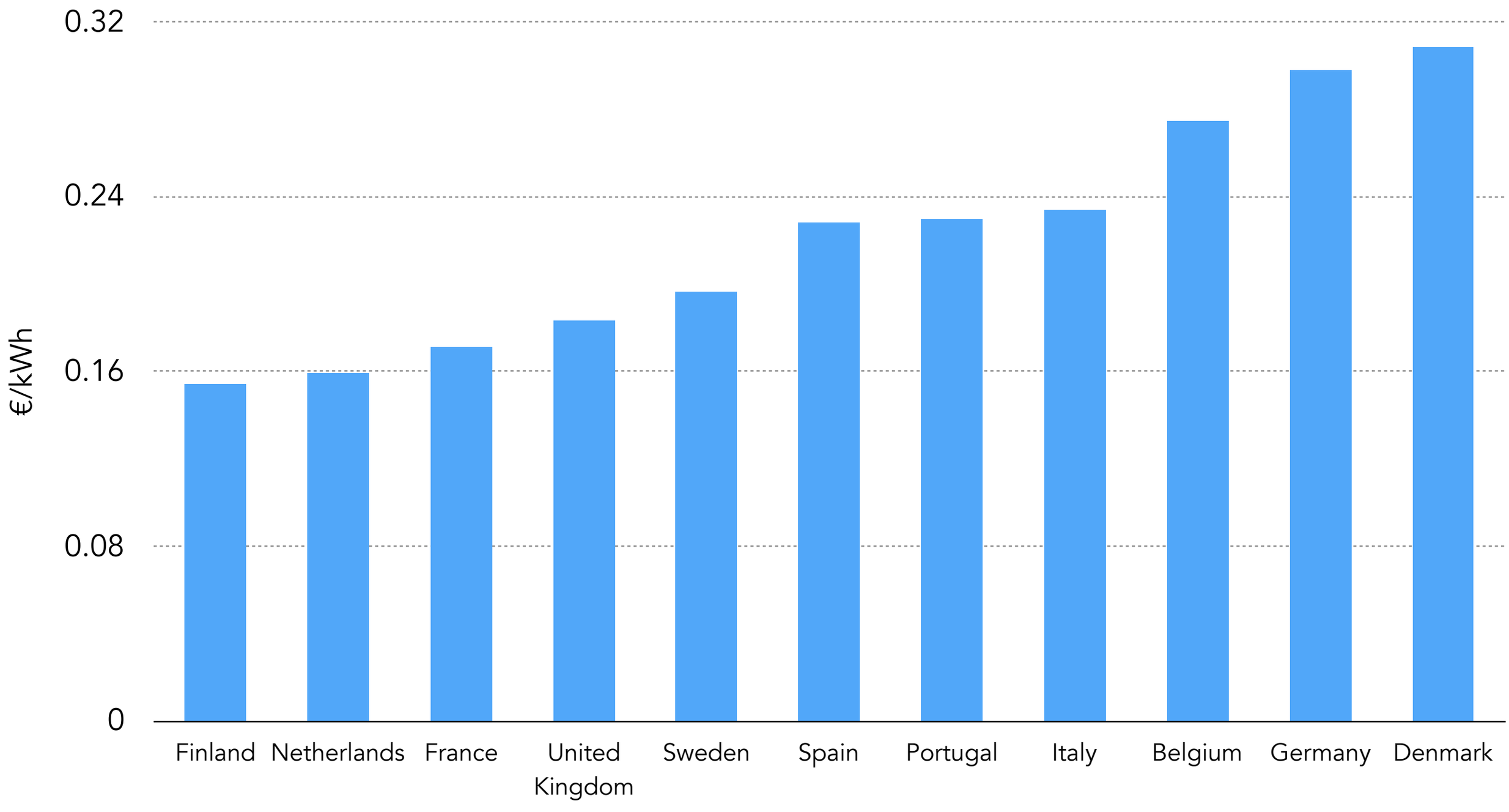
France's share of clean electricity, 1980-2014



ENVIRONMENTAL PROGRESS

Source: U.S. Energy Information Administration

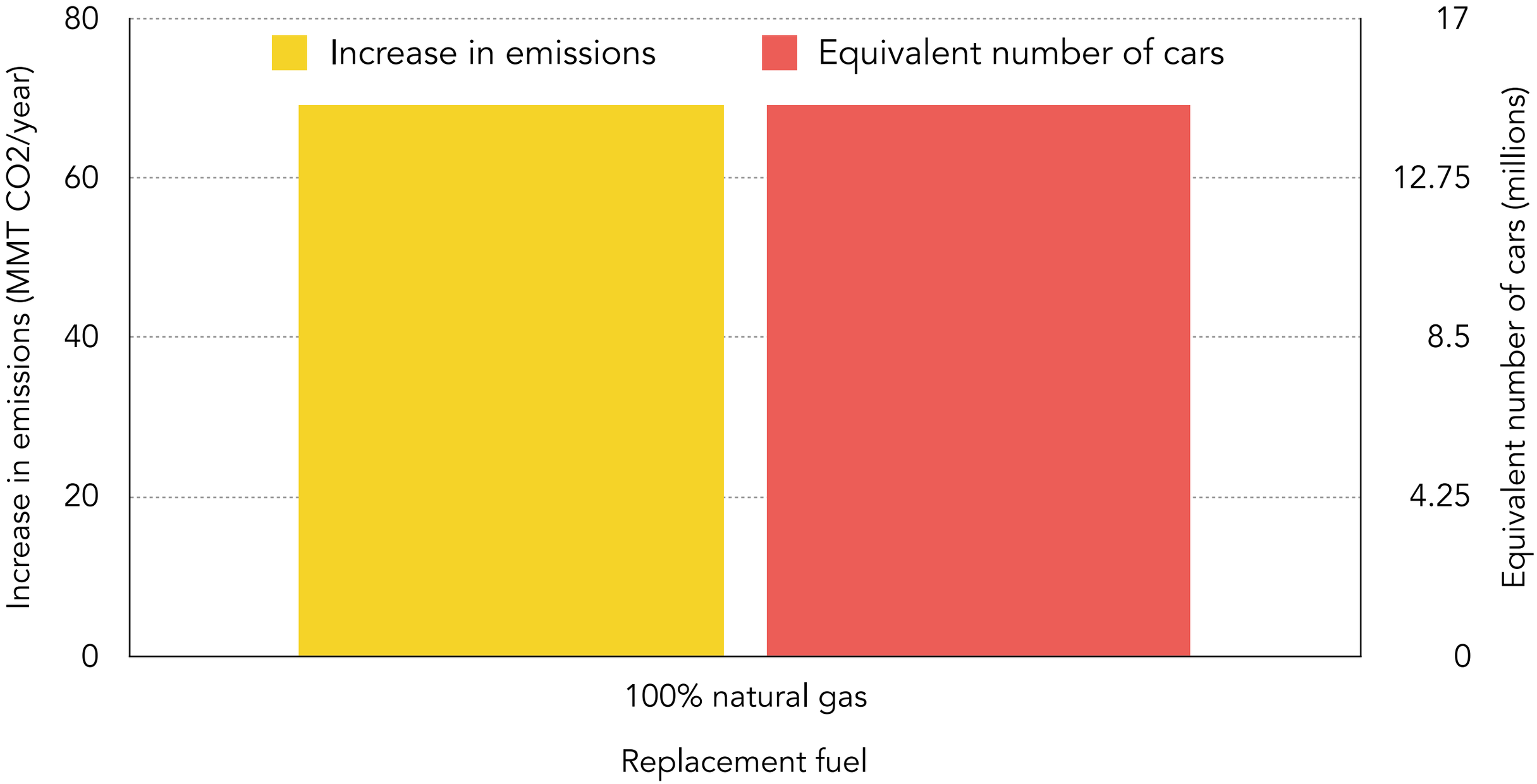
Electricity prices for domestic consumers at the end of 2016, all taxes and levies included



ENVIRONMENTAL PROGRESS

Source: Eurostat

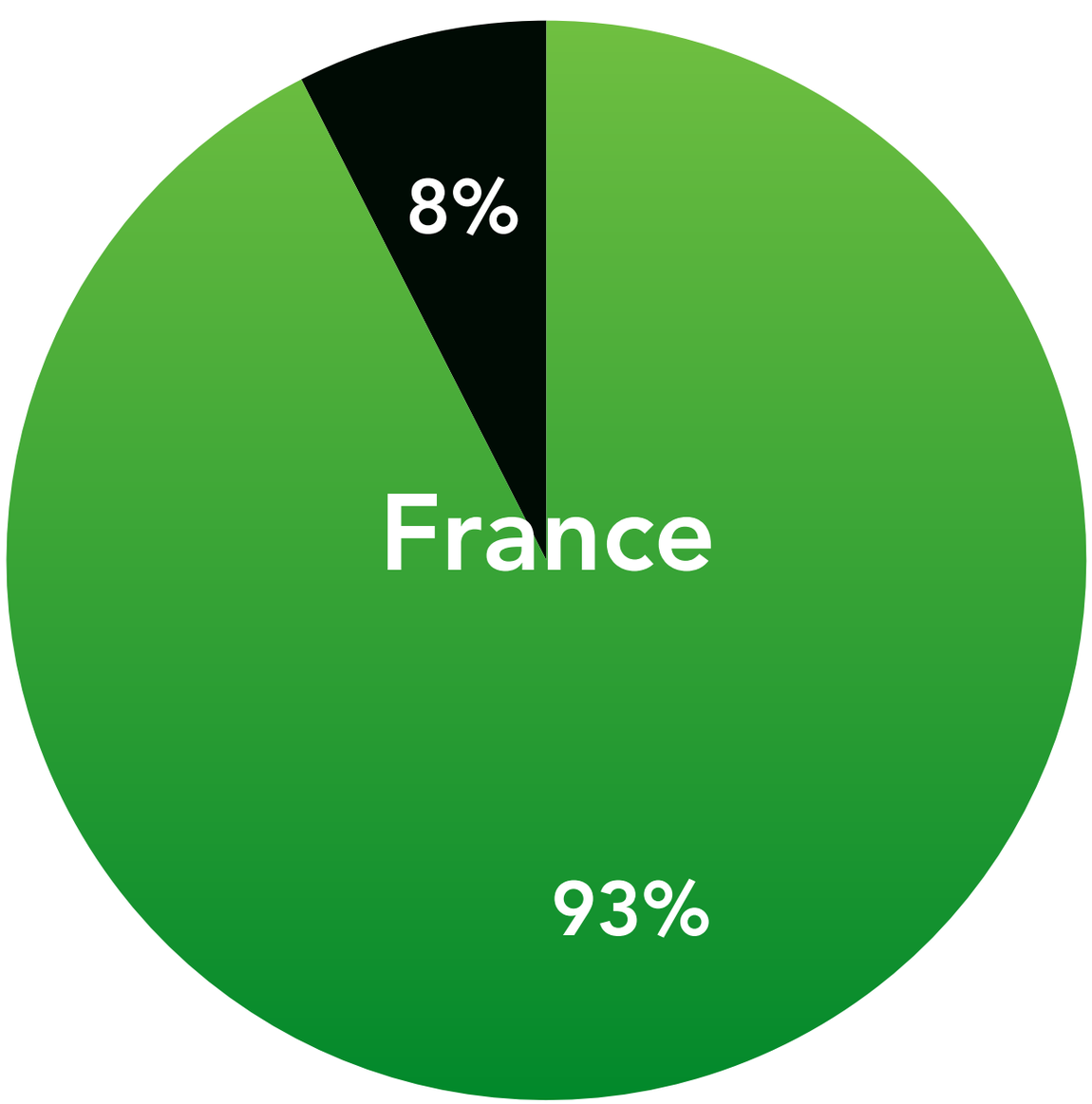
Reducing nuclear from 75 to 50 percent of France's generation mix would increase emissions the equivalent of more than 14 million cars added to the road.

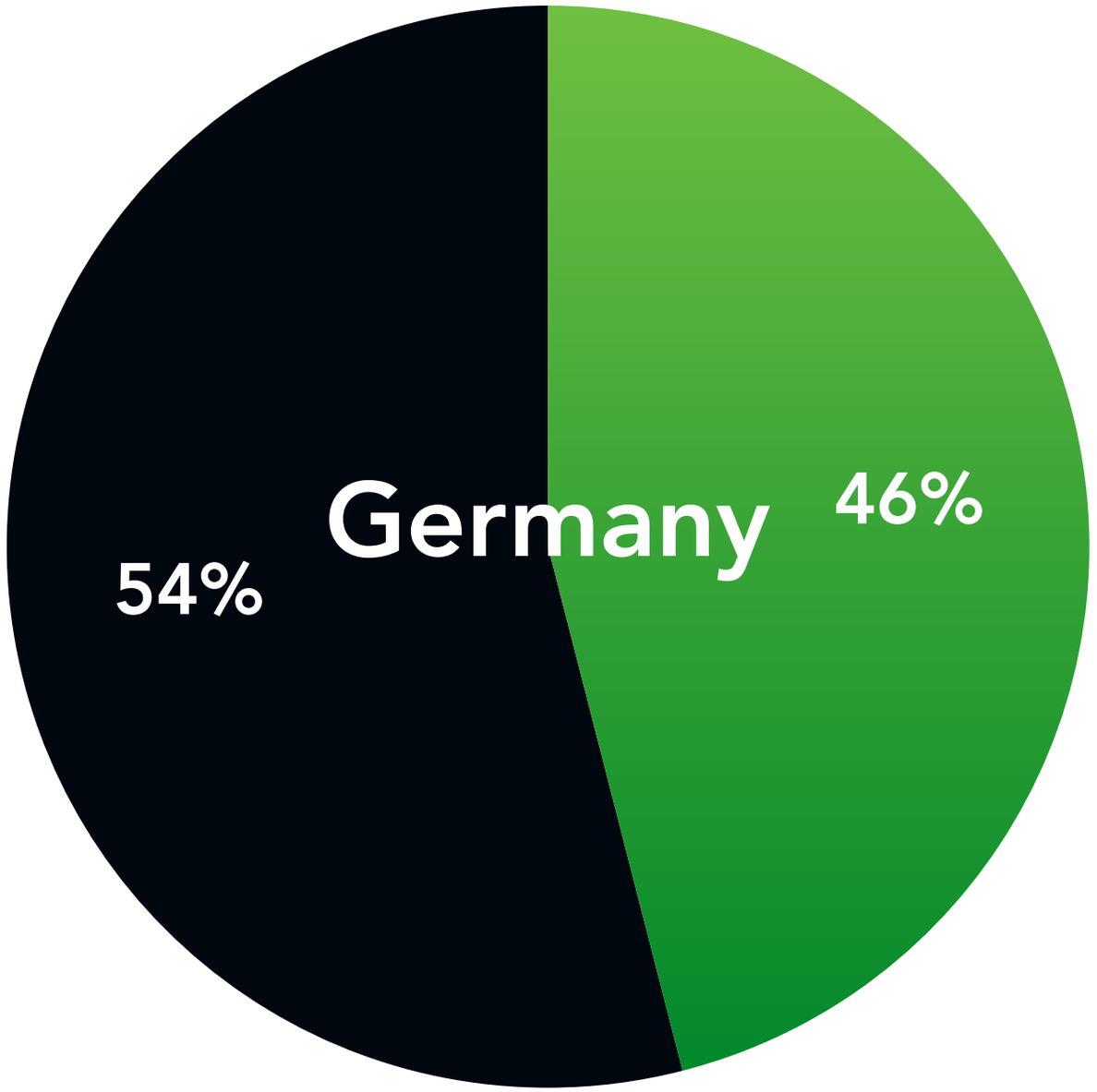


ENVIRONMENTAL PROGRESS

Sources and notes: Increase in emissions calculated based on estimated annual generation of all Indian nuclear reactors using a capacity factor of 0.92. Emissions factors are calculated based on values from the U.S. Energy Information Administration. Calculations of cars added to the road assume an average emissions per passenger vehicle of 4.7 metric tons CO_2 per year, as per the U.S. Environmental Protection Agency.

France generates 2x more electricity from clean energy sources than Germany.





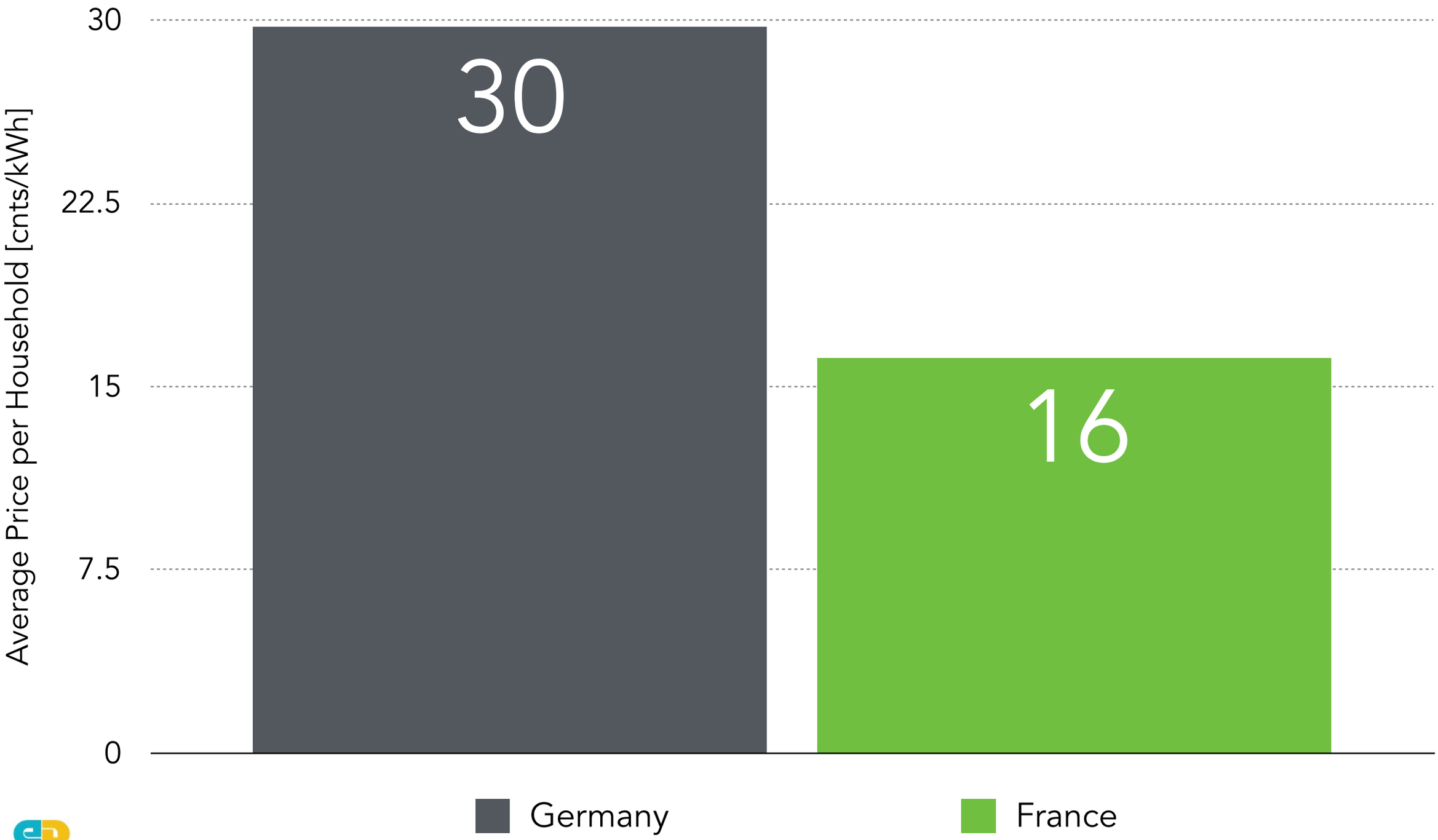
Clean

Dirty

ENVIRONMENTAL PROGRESS

Source: BP Energy Outlook 2016

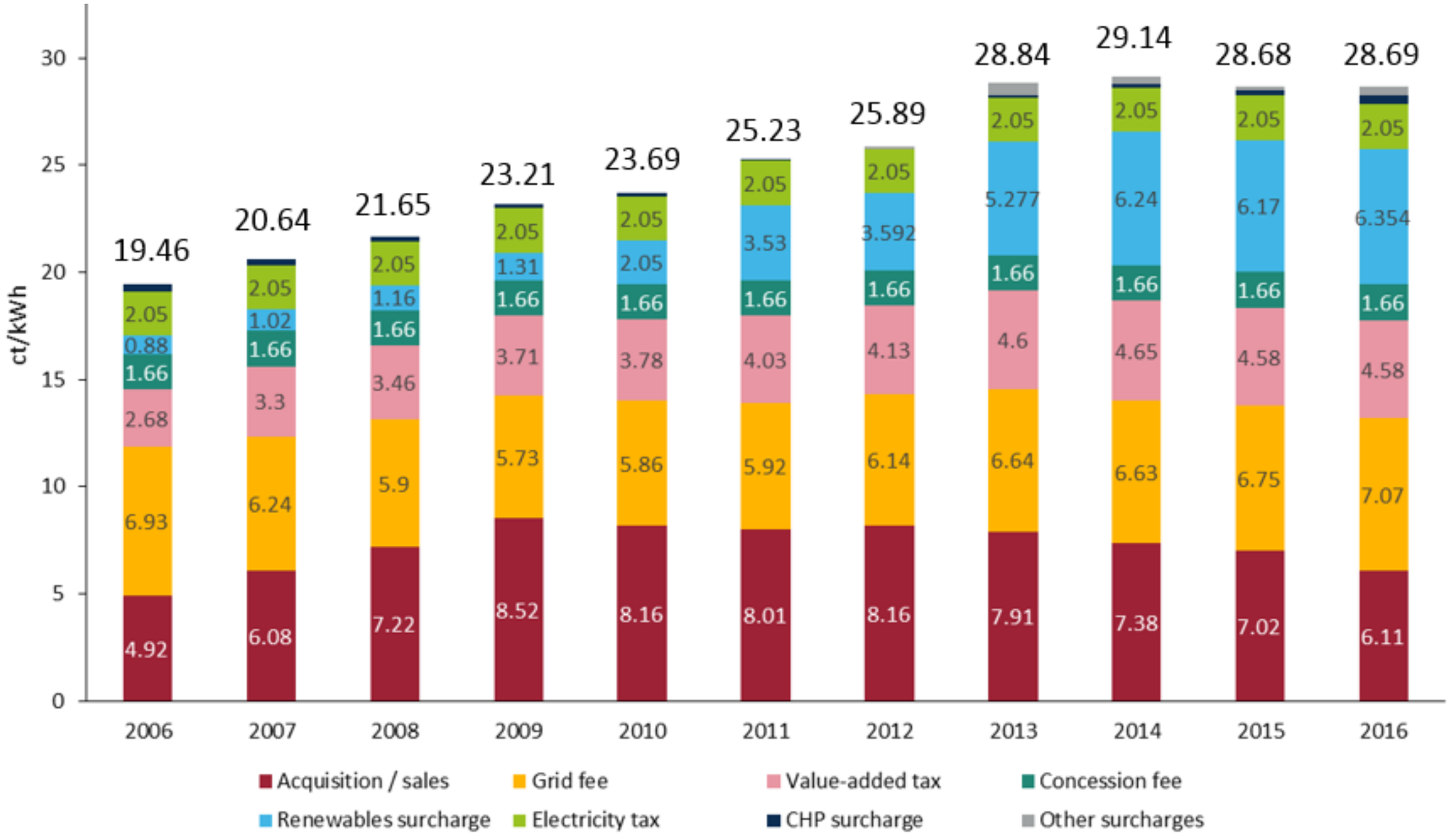
German electricity is 2x more expensive than French electricity.



ENVIRONMENTAL PROGRESS

Source: Eurostat, 2015

German electricity prices rose 47 percent from 2006 to 2016.



Composition of average power price in ct/kWh for an average household (3,500 kWh per year). Data source: BDEW, 2016.

ENVIRONMENTAL PROGRESS