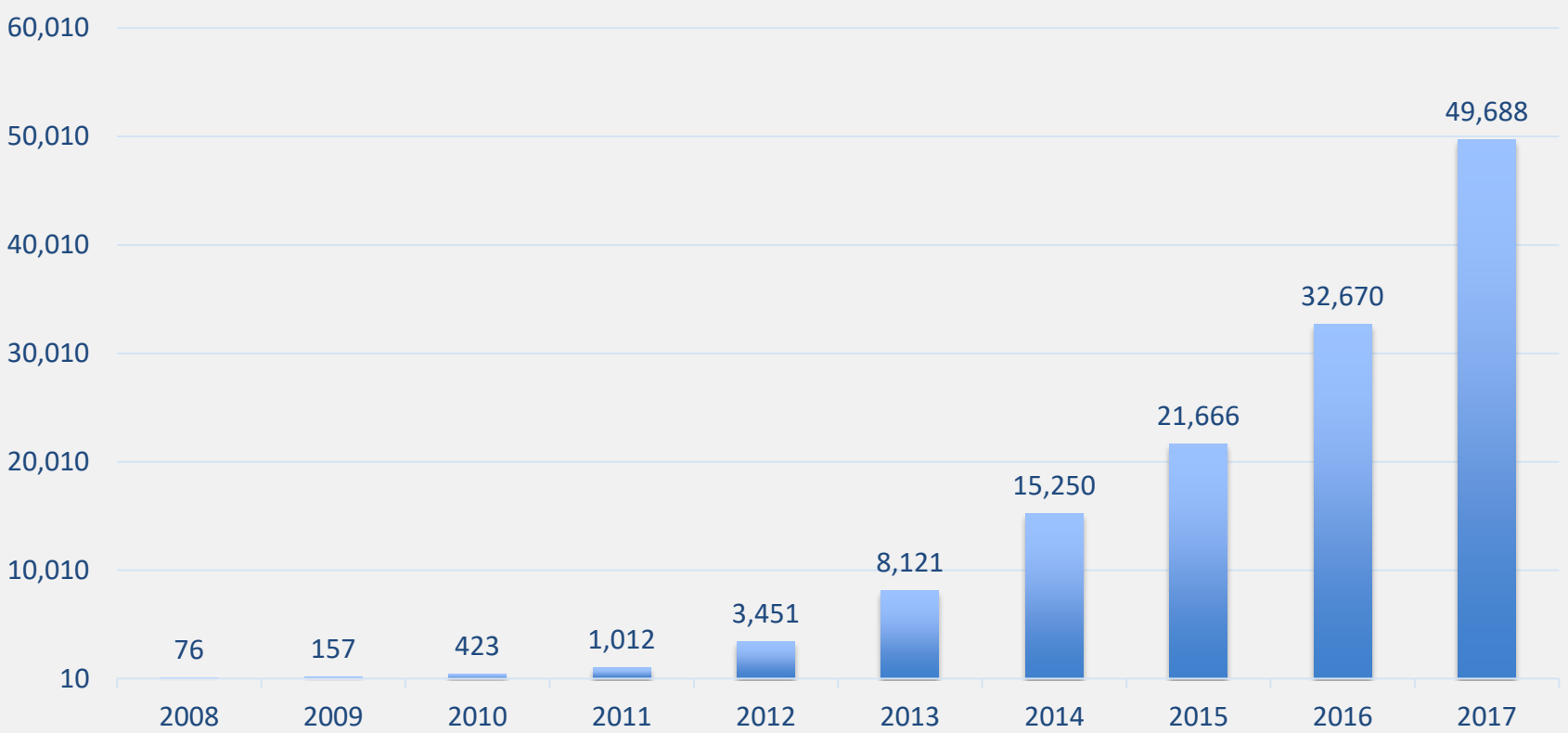


Solar Energy vs. Fossil Fuels

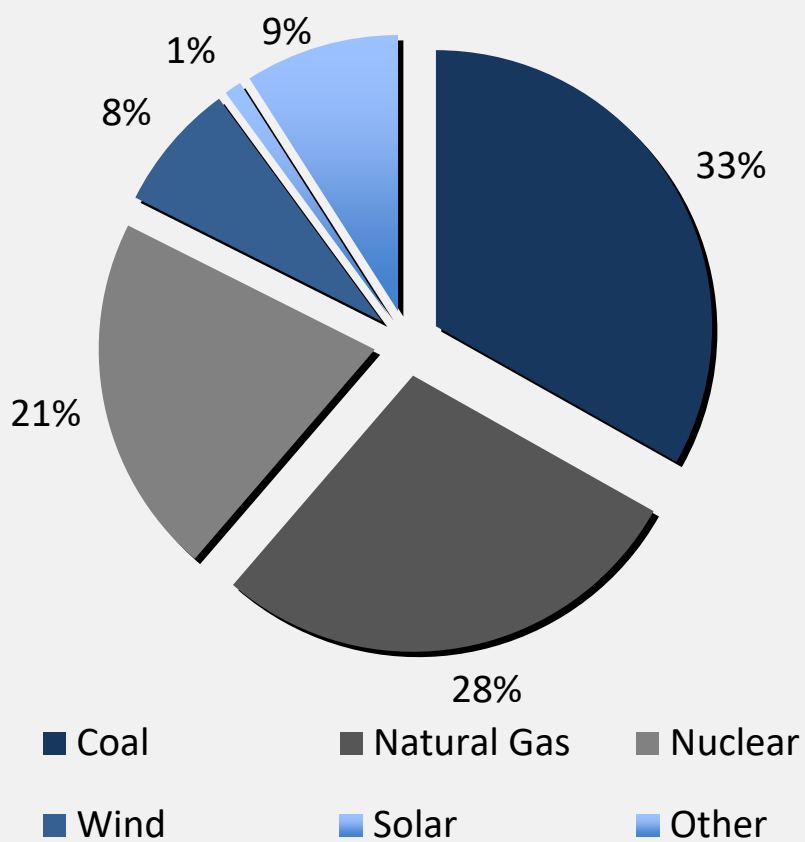
The U.S. energy sector has been dominated by fossil fuels for the last century. However, falling costs and environmental awareness has caused renewable energies to grow at an exponential rate.

US Solar Energy Production (Million kWh Hours)

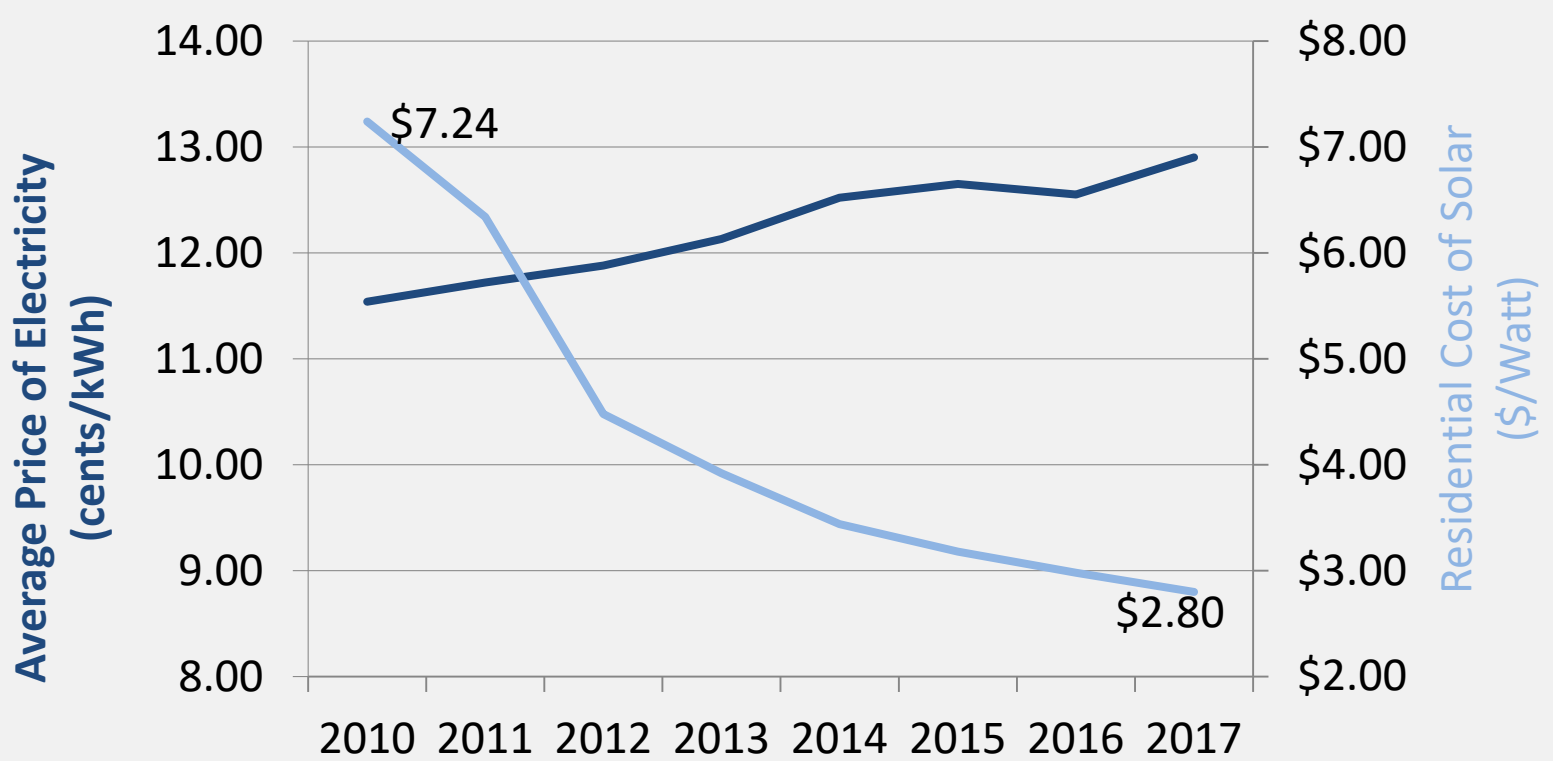


U.S. Energy Consumption by Energy Source (2016)

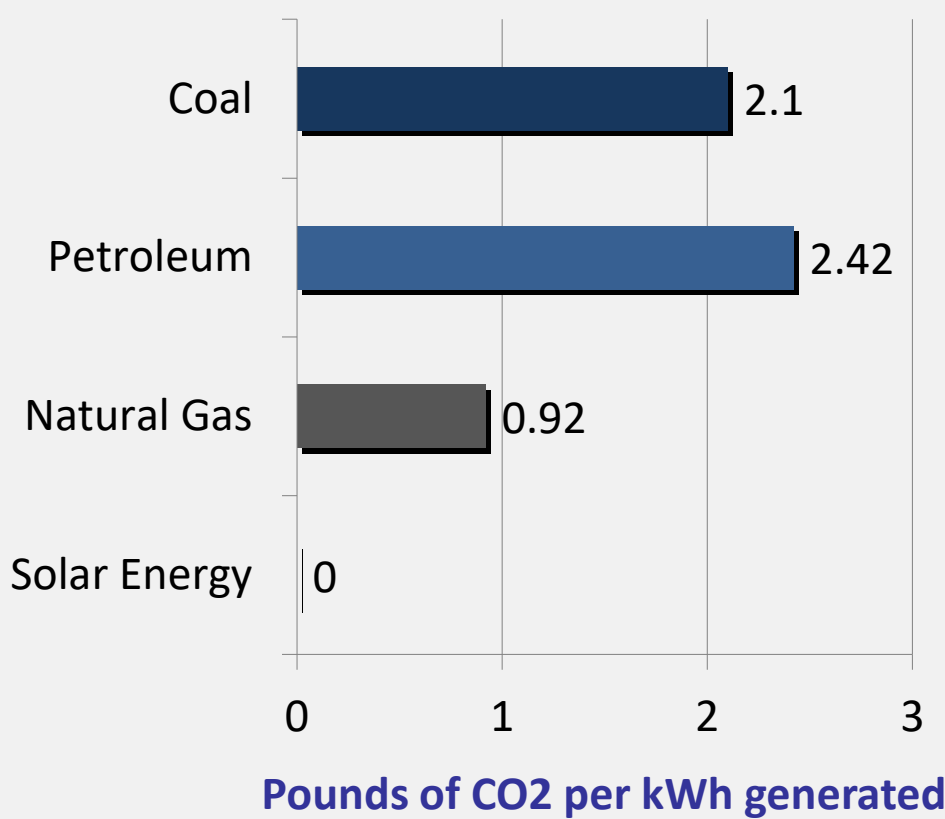
While solar energy only makes up just over 1% of the U.S. energy mix currently, according to the Solar Energy Industries Association, solar energy has made up about 1/3 of all new installed capacity since 2013. No new coal has been added since 2014.



While retail electric prices have risen 12% over the last 7 years, solar prices have dropped 62% in that time.



Environmental impact of electricity sources



Coal and Petroleum release over 2 pounds of carbon dioxide into the environment for every kWh of electricity produced. Solar energy does not release any carbon dioxide or other greenhouse gases into the air to produce electricity.



Data courtesy of the U.S. Energy Information Administration

Harvest Energy Solutions provides turn-key solar solutions. Please click here to learn more.

