Louisiana ranks high among the states in overall energy consumption. Louisiana ranked 3rd in total energy consumption in 2014 and it was 5th in 2013. Louisiana is 2nd in per capita energy consumption for 2014. The main reason for Louisiana’s high energy consumption is the extremely energy intensive petrochemical and petroleum refining industry that is located in the state. The abundance of Louisiana’s natural resources has historically meant low energy prices, which have attracted a large cluster of energy intensive industries to the state. Figures 1 & 2 below show Louisiana energy consumption by sector and source. The large amount of energy consumed by the petrochemical and petroleum refining industry is reflected in the high percentage for the industrial sector and the high percentages for natural gas and petroleum.

Table 1 shows where Louisiana ranks among the states in various energy consumption categories and lists the top energy consuming state for each category.

Louisiana is also a large producer of energy, mainly in the form of crude oil and natural gas. Table 2, on the following page, presents the Louisiana energy balance for 2014. The energy balance is calculated both inclusive and exclusive of Central Gulf of Mexico federal waters oil and gas production.
The Louisiana energy balance for 2014 shows that the state consumed 1,538.4 more TBTUs of energy than it produced if Central GOM OCS production is not included. If Central GOM OCS production is included, the state is a net producer of energy by 2,249.9 TBTUs.