DISTRIBUTION OF ENERGY CONSUMPTION IN THE US

(a) An analysis of energy consumption in the United States according to primary energy sources shows the preponderance of fossil fuels (coal, oil, and natural gas). Over a third of primary sources goes into generating electricity. Besides hydroelectricity, other renewable sources include solar, wind, geothermal, tide, biomass, industrial waste. (b) Various end-user sectors consume different forms of energy. Notice the significant portion of energy lost in electricity conversion and transmission.