

Chapter 19 Conventional Energy

This chapter explains nonrenewable sources of energy. The fossil fuels play a large role in the generation of electricity and as an energy source. As such, it is important to be familiar with all of the environmental and economic costs and benefits of each one of these resources.

In addition to the fossil fuels, nuclear power is a source of conventional energy. Again, it is important to describe all costs and benefits of this power source. It is also necessary to be familiar with the nuclear accidents that have influenced the development of this industry.

For all energy resources, it is critical to be able to calculate energy and other applicable information. You will need to use dimensional analysis and show units canceling.