Much of the general population believes that the energy sources we depend on are perpetual. While people believe that energy use is the culprit for environmental damage, they are not aware of the methods and principles by which energy conversion devices operate. This text will provide you with knowledge and information on the main operating principles of devices/appliances in common use and will help you in making energy efficient and economical choices. The objective of the text is to expose you to energy efficiency in day to day life in order to save money and energy and thereby protect the environment. I hope the information in this course will help you become an environmentally-responsible individual of this Global Village.
1: Energy and Society

2: Energy Supply and Demand

3: Energy Efficiency

4: Energy and the Environment
5: Appliances

6: Lighting

7: Home Heating Basics

8: Home Heating Systems
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10: Windows

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Thumbnail: Lighting. (Unsplash License; Christian Dubovan via Unsplash)