



Academic Activity
Chapter 16

Engineering Energy
in The Future

Energy production in the future will require innovative engineering. Current methods rely heavily on limited resources. The systems used to create energy today are established, and integrating new technology and systems into them will require ingenuity. Go online to research current energy production and write a 4- to 5-minute presentation using the following prompts. This presentation could be done using graphic presentation media. Record the websites you visit as sources for citation purposes. Write your responses in complete sentences and create a labeled graph of your answers to one of the following questions.

1. How is energy generated in this country today?

2. What are the percentages of energy created by each method?

3. How many of those methods use renewable resources?

4. Which renewable resource currently supplies the most power?



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5. Why do you think that most of the power we use is still generated using non-renewable resources?

6. What role should engineers play in expanding the use of renewable resources to generate power?
