

## Natural Resources Line of Inquiry

### Lesson 2

#### Environmental and Health Challenges of Energy Use - CCRS Level C

Using energy can harm the environment and people in many ways. This can happen at different times when we get energy. First, when we take resources out of the Earth, it can cause problems. Then, when we make the energy source ready to use, it can also be harmful. Next, when we move the energy to where we need it, accidents can happen. Finally, when we get rid of the waste from using energy, it can hurt the environment too.

One example of this is when we use fossil fuels. These fuels are found deep inside the Earth and getting them can cause a lot of damage. Sometimes accidents or natural disasters can make things even worse. Fossil fuels also have to be moved long distances, which can lead to accidents and pollution. Making energy from these fuels also creates pollution and uses a lot of water. Power plants that make energy can also pollute the air, water, and produce waste.

Adapted from page 285 of:

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