

# Transformation of energy

## Teachers Notes - Lesson 3 - Slide 11

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### Activity: Transportation of electrical energy

(ask questions, pose problems, find out what is currently known)

- Have students group the pictures into items that:
  - Transport electricity
  - Use electricity
  - Produce electricity

Divide the class into groups and ask each group to make a list of the dangers and safety features of the identified items.

Safety features may include:

- Warning signs/labels
- Fencing
- Insulation
- Fuses/circuit breakers

Dangers may include:

- Contact with bare wires  
For example, Flying kites, flying metallic balloon
- Climbing trees close to powerlines
- Drilling into walls
- Digging (underground lines)