

2. The electrical

- **1.** Electricity is generated at a power plant.
 - For example,

(c) The blades of the turbine pass through

a magnetic field, producing electricity.

(a) Coal or oil is burned to produce steam.

(b) The steam turns a turbine.

current travels
through copper
power lines to
reach cities and
neighborhoods.

the electricity to
individual homes and
businesses, where it
provides power for
lights and appliances.

3. Transformers distribute