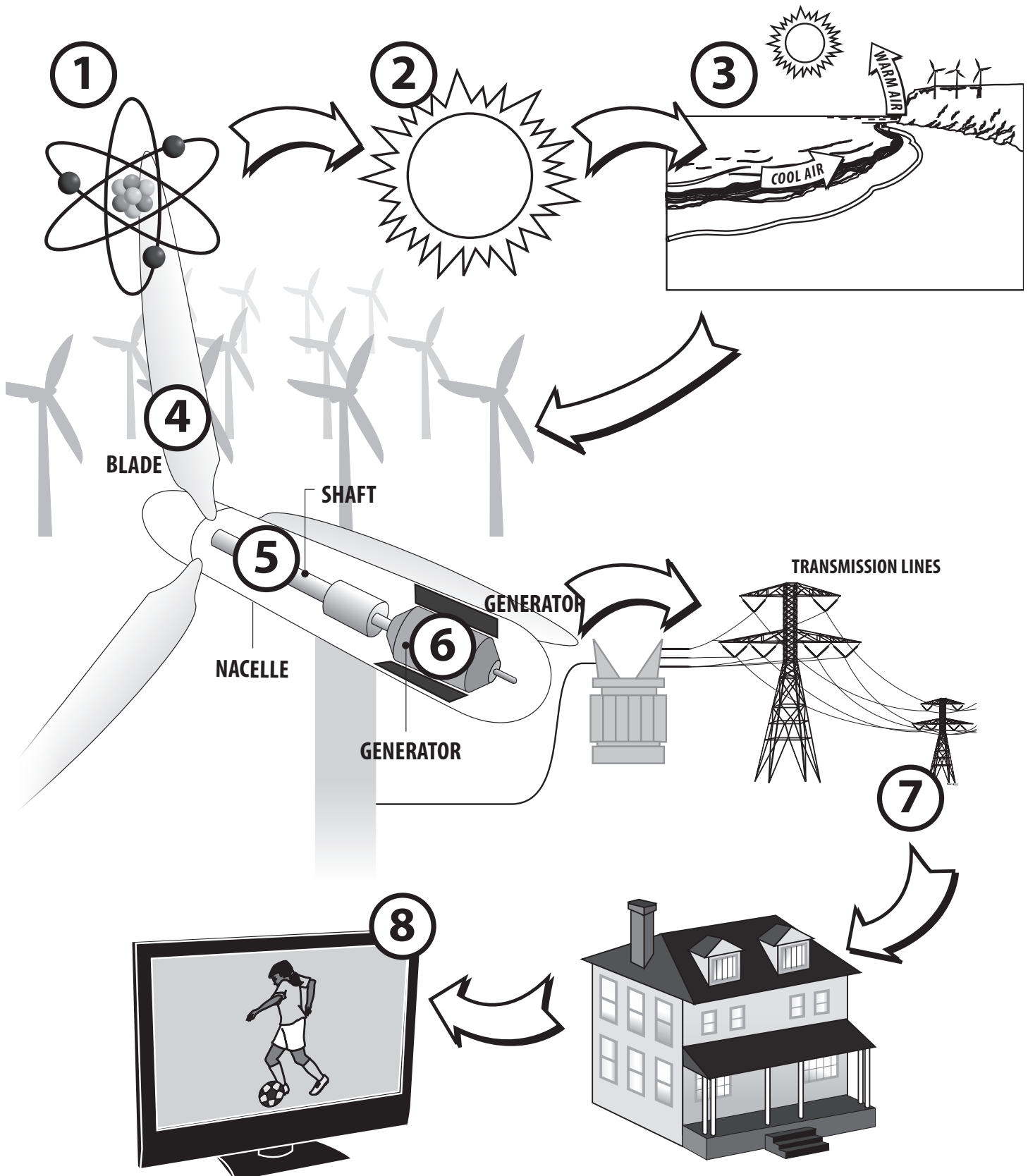
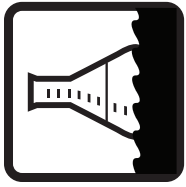


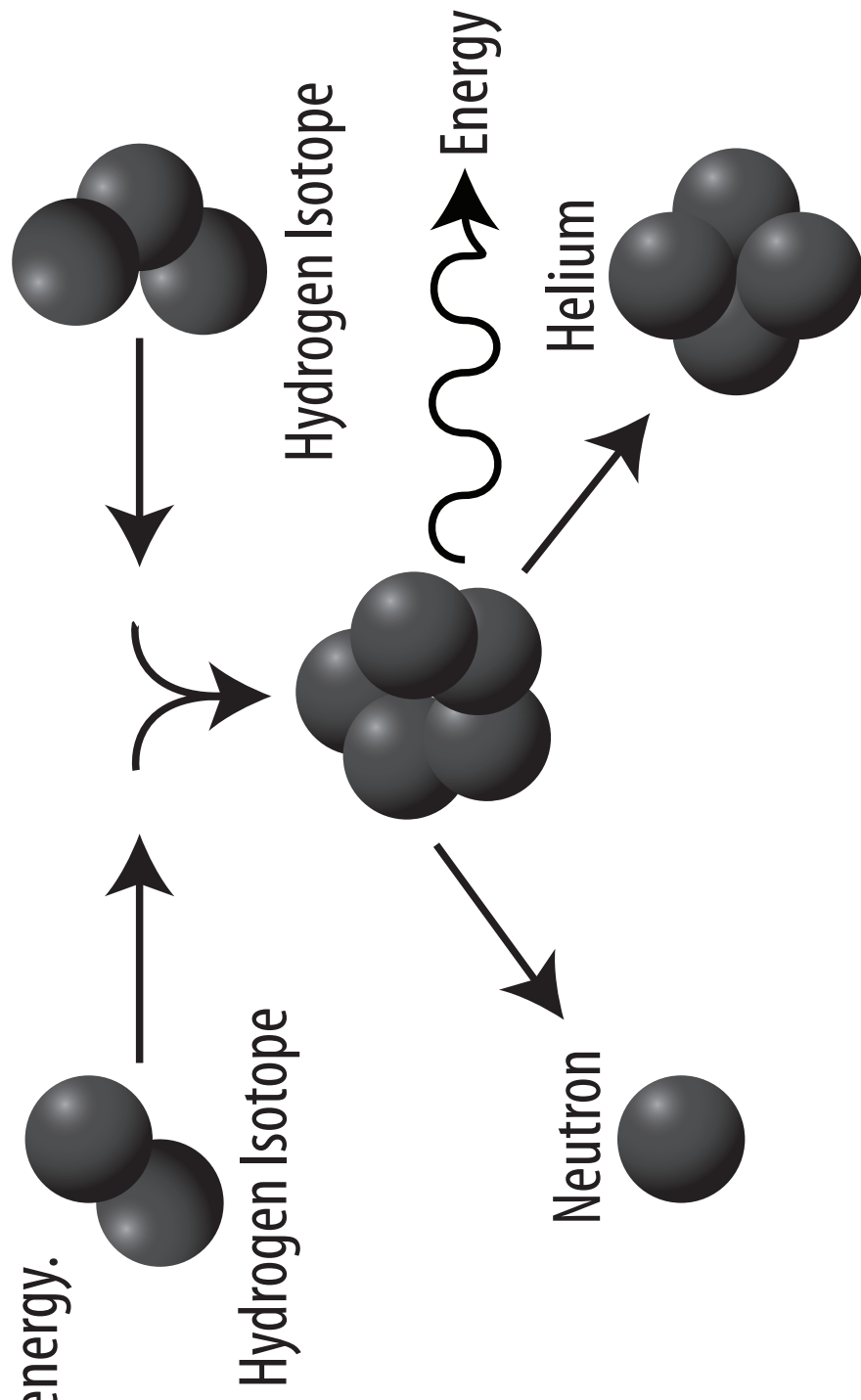
Wind Energy Flow

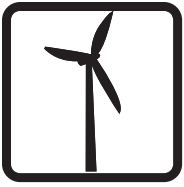




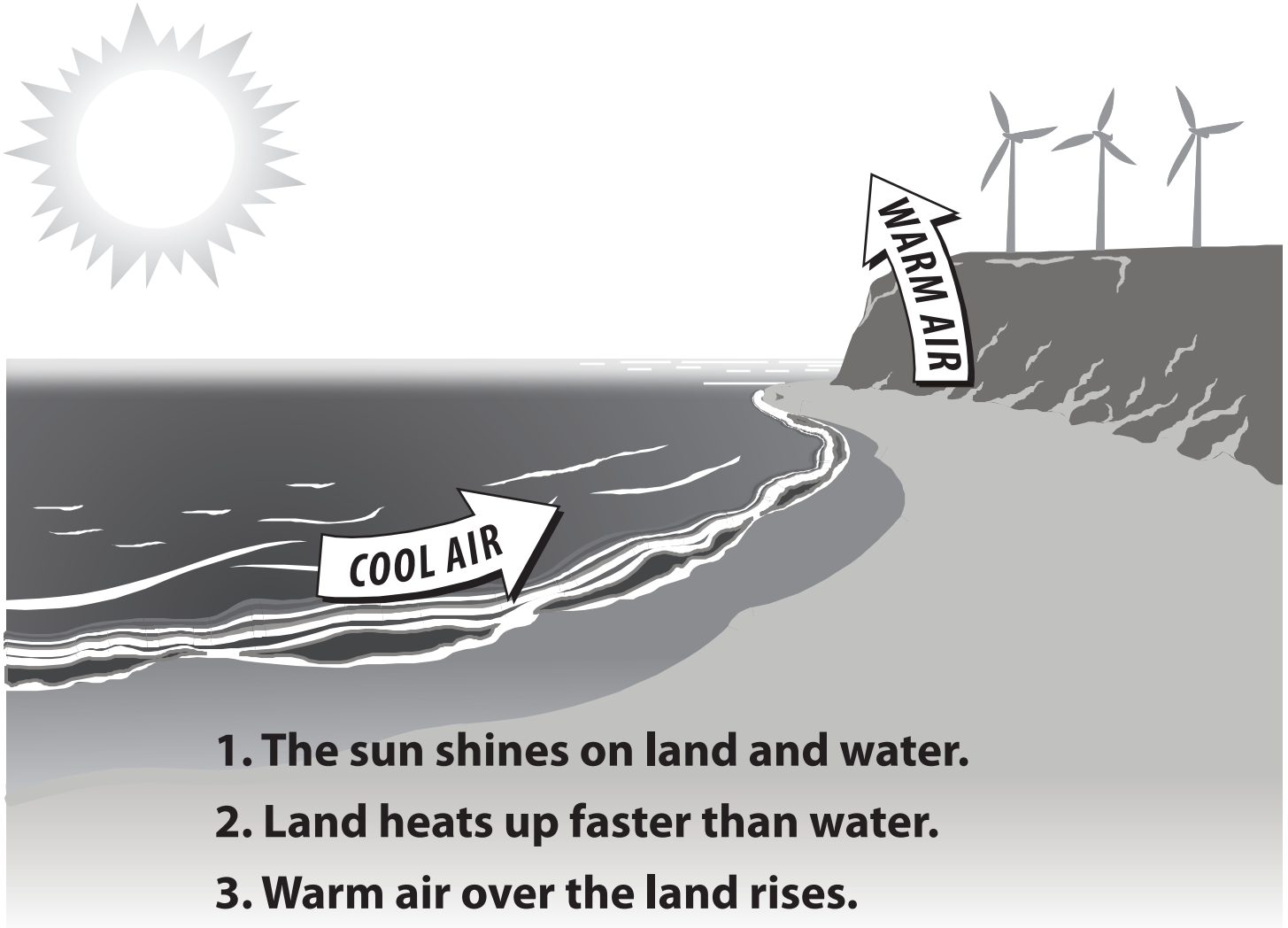
Fusion

The process of fusion most commonly involves hydrogen isotopes combining to form a helium atom with a transformation of matter. This matter is emitted as radiant energy.

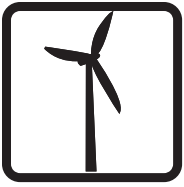




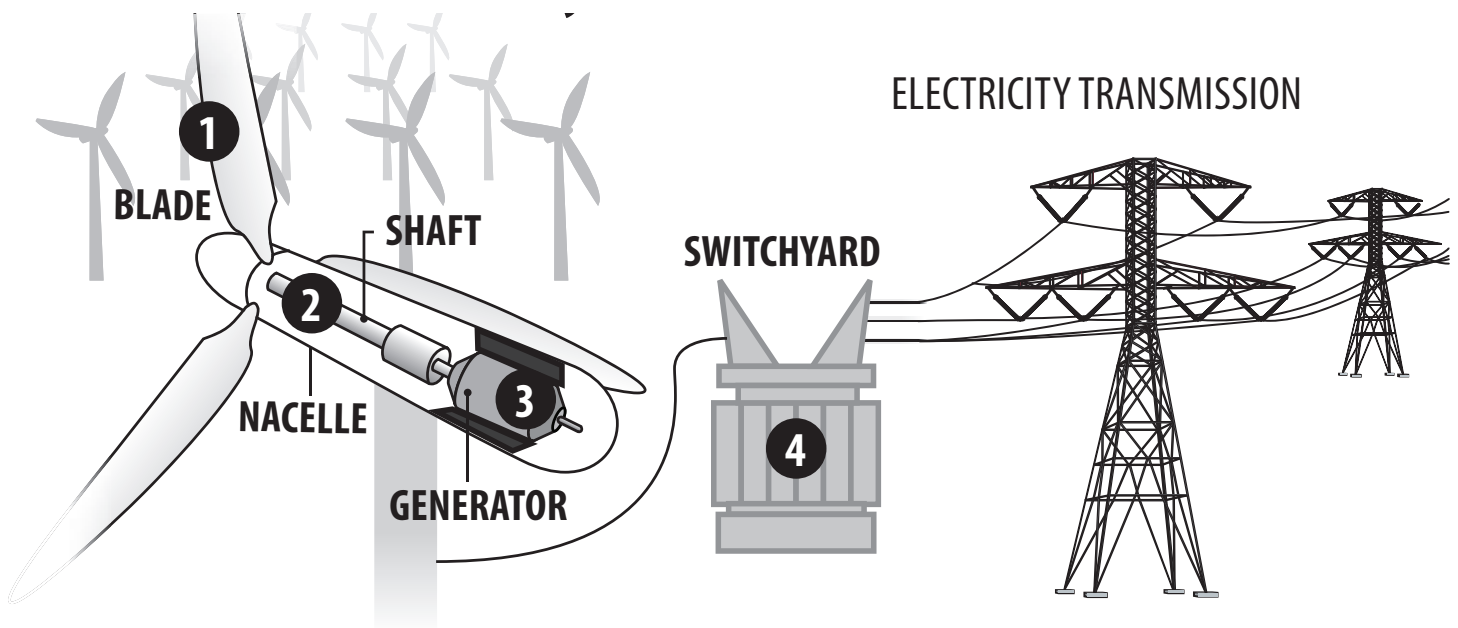
How Wind is Formed



- 1. The sun shines on land and water.**
- 2. Land heats up faster than water.**
- 3. Warm air over the land rises.**
- 4. Cool air over the water moves in.**



Harnessing the Wind to Generate Electricity



1. Wind turns the blades of the turbine.
2. The blades spin a shaft inside the nacelle.
3. Inside the generator, the shaft spins coils of copper wire inside a ring of magnets. This creates an electric field, producing electricity.
4. Electricity is sent to a switchyard, where a transformer increases the voltage, allowing it to travel through the electric grid.