

Show and tell worksheet

Power Smart for Schools

Name: _____

Date: _____

1. Taking turns, show your group how your device transforms energy from one form to another.
2. Draw a picture of each device from your group in the middle column.
3. Identify the energy inputs and outputs of each device.

Forms of energy

- Electrical
- Light
- Chemical
- Sound
- Thermal/heat
- Gravitational
- Magnetic
- Elastic
- Nuclear
- Kinetic/motion

Energy input	Device	Energy output

4. Write at least three questions you have about energy transformations in the space below. Try to use different words to start your questions (why, what, how, etc.).
