

From There to Here- How Energy Moves and Changes

Name _____

Phenomenon: Watch the video clip and focus on how energy is used. What are three questions that you have?

- 1.
- 2.
- 3.

Your life is different. Draw a model of the steps required for electricity to get to you. Start with a lamp in your house and draw arrows and pictures going back to where the energy started.



Use the cards your teacher provides. Sort them into groups based on similarities. Once you have sorted your pictures into groups write down a brief description of your categories. In the example column, write down 2-3 examples from your pictures.

Description of energy	Examples

Go back to your picture of the lamp and label the energy transformations. Be sure to include energy “lost” as heat.

Watch the video “Energy 101: [Electricity Generation](#)”

Draw another model showing how a lump of coal becomes light from a lamp in your house. Label the energy transformations:



