SUN

Through the process of **FUSION**, I convert nuclear energy to light and heat.

HUMAN

I get my energy from the **FOOD** I eat. My food can be both *plant-* and *animal-* based.
CORN

Through the process of photosynthesis, I convert energy from the SUN into energy stored in my cells.

COW

I get my energy from the FOOD I eat. My food is plant-based.
CEREAL ➡

BURGER ➡
CEREAL

I am a plant-based food. I have stored energy from the **PLANTS (CORN)** used to make me.

www.nasa.gov

BURGER

I am an animal-based food. I have stored energy from the **ANIMALS (COW)** used to make me.

www.nasa.gov
COAL

The chemical energy stored in me came from the remains of ANCIENT PLANTS.

PETROLEUM

The chemical energy stored in me came from the remains of ANCIENT PLANTS and animals.
LIGHT BULB ➡ THERMAL POWER PLANT
LIGHT BULB

To produce light, I use electrical energy generated in a POWER PLANT.

THERMAL POWER PLANT

I burn fuels such as COAL to produce electrical energy.
AUTOMOBILE

My energy to move comes from burning the fuel PETROLEUM.

ANCIENT PLANTS

Through the process of photosynthesis, I converted energy from the SUN into energy stored in my cells.
SOLAR POWER PLANT

I convert energy from the SUN into electrical energy.

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REFRIGERATOR

I run on electrical energy generated in a POWER PLANT.

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CHEESE

I am an animal-based food. I have stored energy from the ANIMALS (COW) used to make me.

OAK TREE

Through the process of photosynthesis, I convert energy from the SUN into energy stored in my cells.
SQUIRREL ➡️ HAWK
SQUIRREL

I get my energy from the FOOD I eat. My food is plant-based.

HAWK

I get my energy from the FOOD I eat. My food is animal-based.
PHYTOPLANKTON ➡️ KRILL
PHYTOPLANKTON

Through the process of photosynthesis, I convert energy from the SUN into energy stored in my cells.

KRILL

I get my energy from the FOOD I eat. My food is PHYTOPLANKTON.
HUMPBACK WHALE ➡ WIND
HUMPBACK WHALE

I get my energy from the FOOD I eat, such as KRILL.

WIND

I am the movement of air caused through heating by the SUN.
WINDMILL

I generate electrical energy through movement driven by the WIND.

COMPUTER

I run on electrical energy generated in a POWER PLANT.
LIGHT BULB

To produce light, I use electrical energy generated in a POWER PLANT.
SOY

Through the process of photosynthesis, I convert energy from the SUN into energy stored in my cells.

APPLE TREE

Through the process of photosynthesis, I convert energy from the SUN into energy stored in my cells.
TOFU

I am a plant-based food. I have stored energy from the PLANTS (SOY) used to make me.

HUMAN (Vegetarian)

I get my energy from the FOOD I eat. I am a vegetarian, so my food is plant-based.