

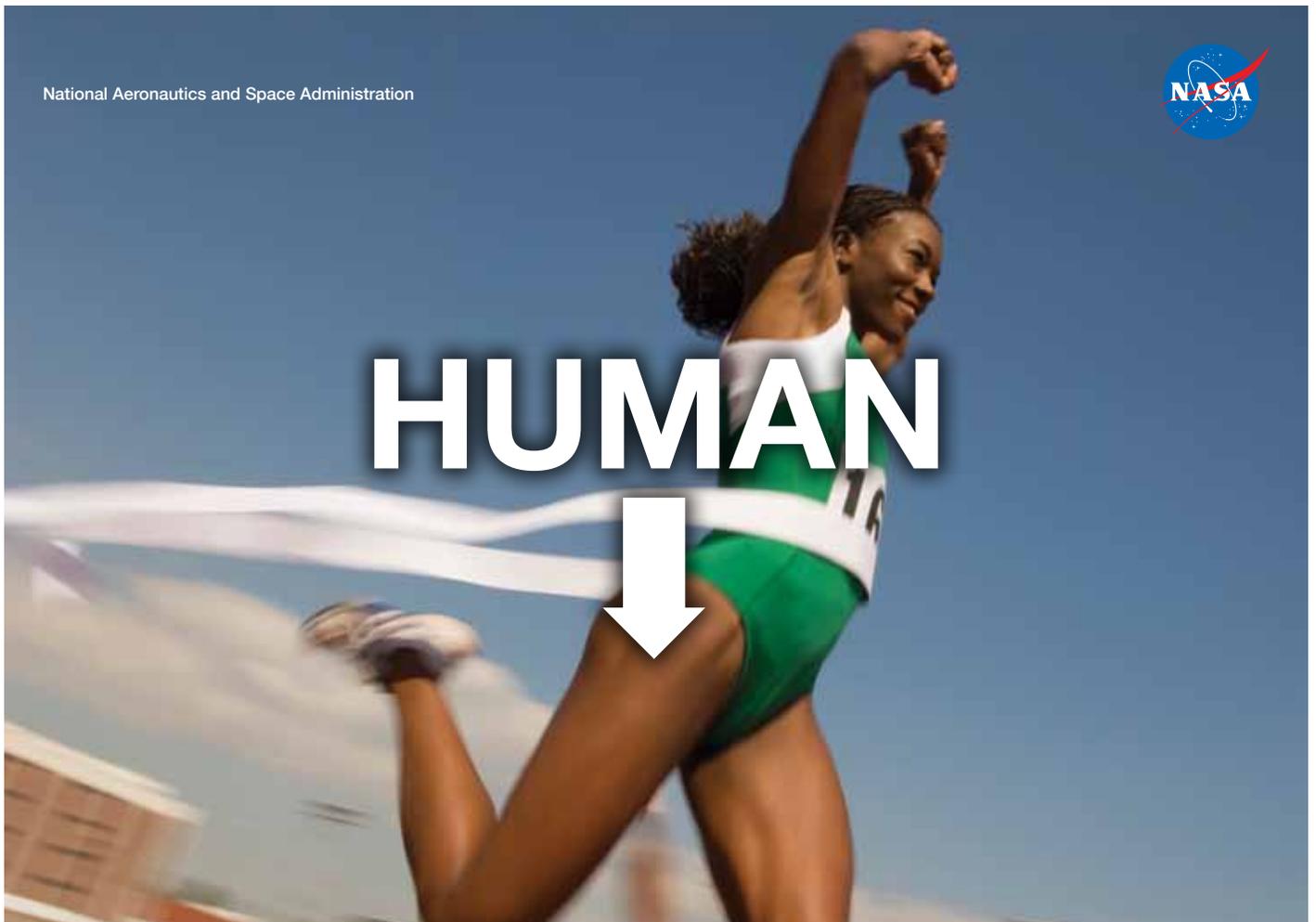


# SUN

SDO/AIA 304 2011-02-13 17:36:45 UT



# HUMAN



# SUN

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

[www.nasa.gov](http://www.nasa.gov)

# HUMAN

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

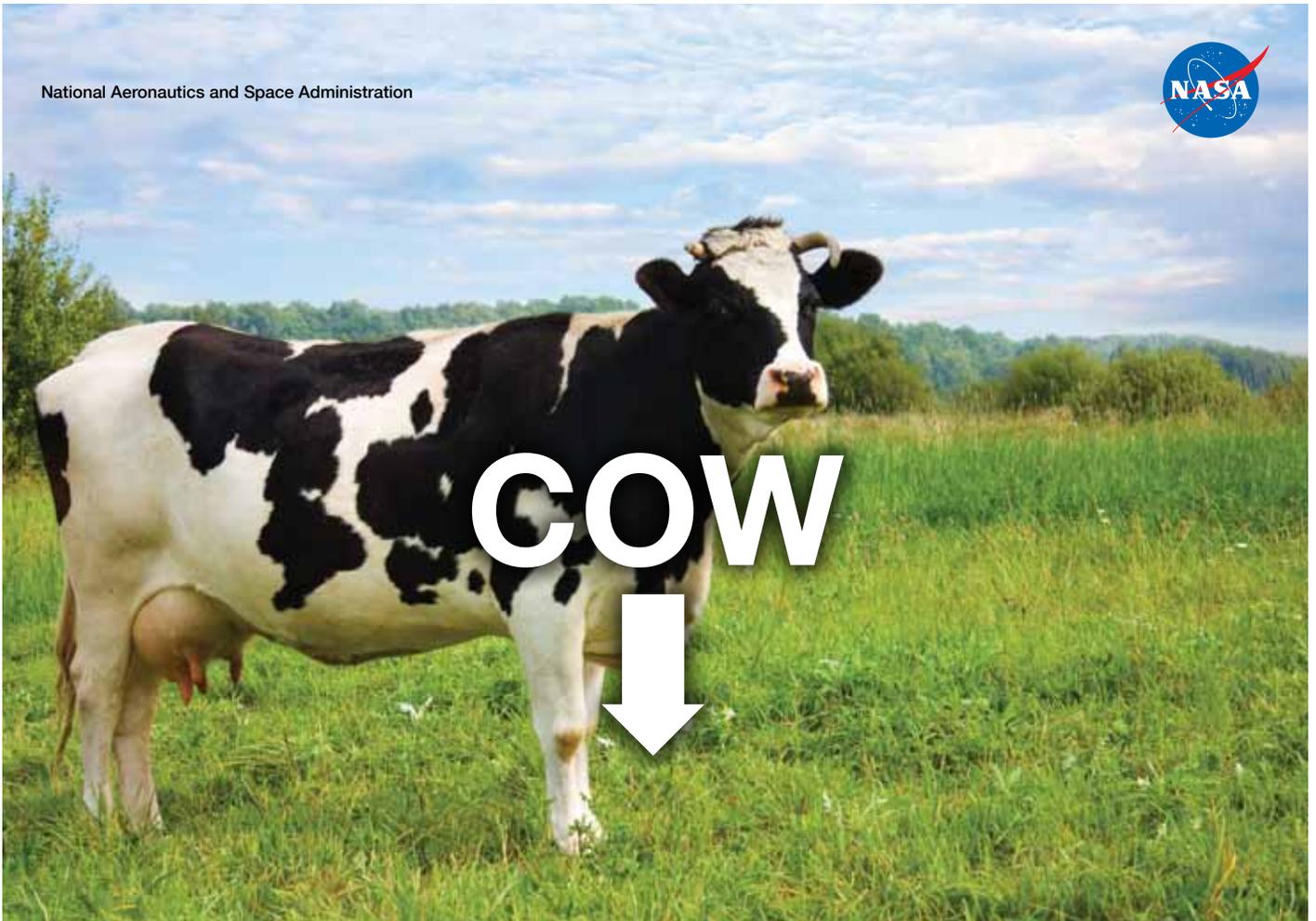
[www.nasa.gov](http://www.nasa.gov)



# CORN



# COW



# CORN

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

[www.nasa.gov](http://www.nasa.gov)

# COW

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

[www.nasa.gov](http://www.nasa.gov)



**CEREAL**



**BURGER**



# CEREAL

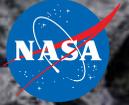
I am a plant-based food. I have stored energy from the **PLANTS (CORN)** used to make me.

[www.nasa.gov](http://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](http://www.nasa.gov)



# COAL



# PETROLEUM



# COAL

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

[www.nasa.gov](http://www.nasa.gov)

# PETROLEUM

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

[www.nasa.gov](http://www.nasa.gov)



# LIGHT BULB



# THERMAL POWER PLANT



# LIGHT BULB

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

[www.nasa.gov](http://www.nasa.gov)

# THERMAL POWER PLANT

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

[www.nasa.gov](http://www.nasa.gov)



# AUTOMOBILE



# ANCIENT PLANTS



# AUTOMOBILE

My energy to move comes from burning the fuel **PETROLEUM**.

[www.nasa.gov](http://www.nasa.gov)

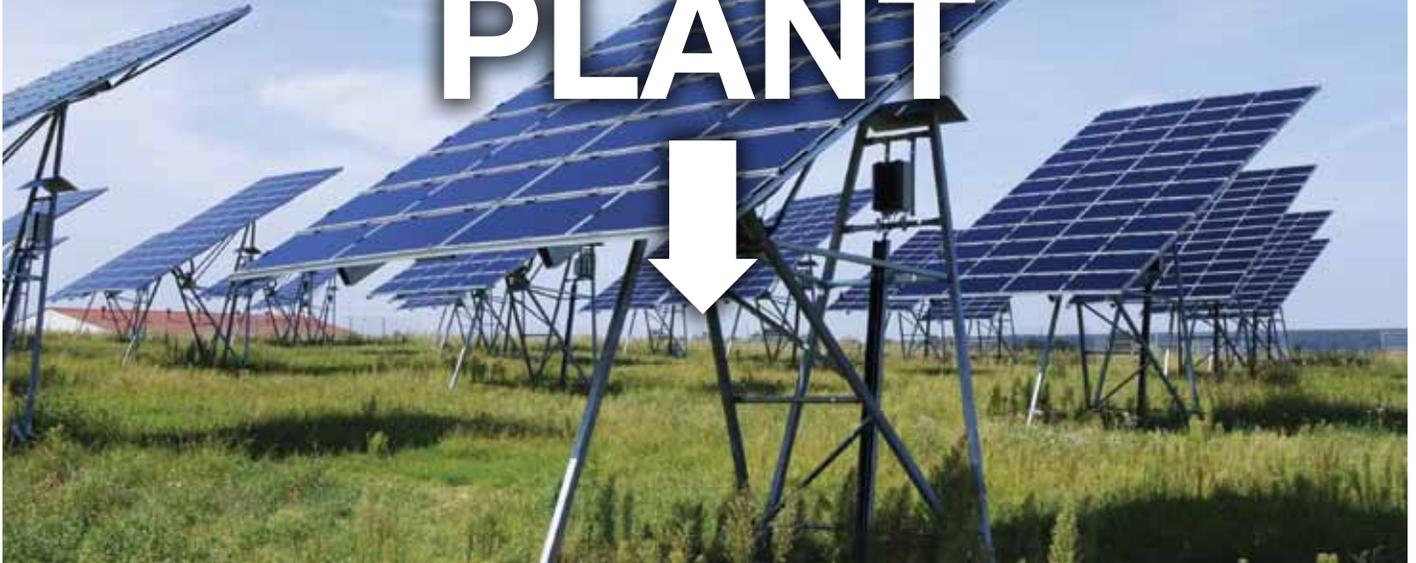
# ANCIENT PLANTS

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

[www.nasa.gov](http://www.nasa.gov)



# SOLAR POWER PLANT



# REFRIGERATOR



# SOLAR POWER PLANT

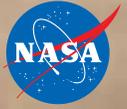
I convert energy from the **SUN** into  
electrical energy.

[www.nasa.gov](http://www.nasa.gov)

# REFRIGERATOR

I run on electrical energy generated in a  
**POWER PLANT.**

[www.nasa.gov](http://www.nasa.gov)



# CHEESE



# OAK TREE



# CHEESE

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

[www.nasa.gov](http://www.nasa.gov)

# OAK TREE

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

[www.nasa.gov](http://www.nasa.gov)



# SQUIRREL



# HAWK



# SQUIRREL

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

[www.nasa.gov](http://www.nasa.gov)

# HAWK

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

[www.nasa.gov](http://www.nasa.gov)



# PHYTOPLANKTON



# KRILL



# PHYTOPLANKTON

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

[www.nasa.gov](http://www.nasa.gov)

# KRILL

I get my energy from the **FOOD** I eat. My food is **PHYTOPLANKTON**.

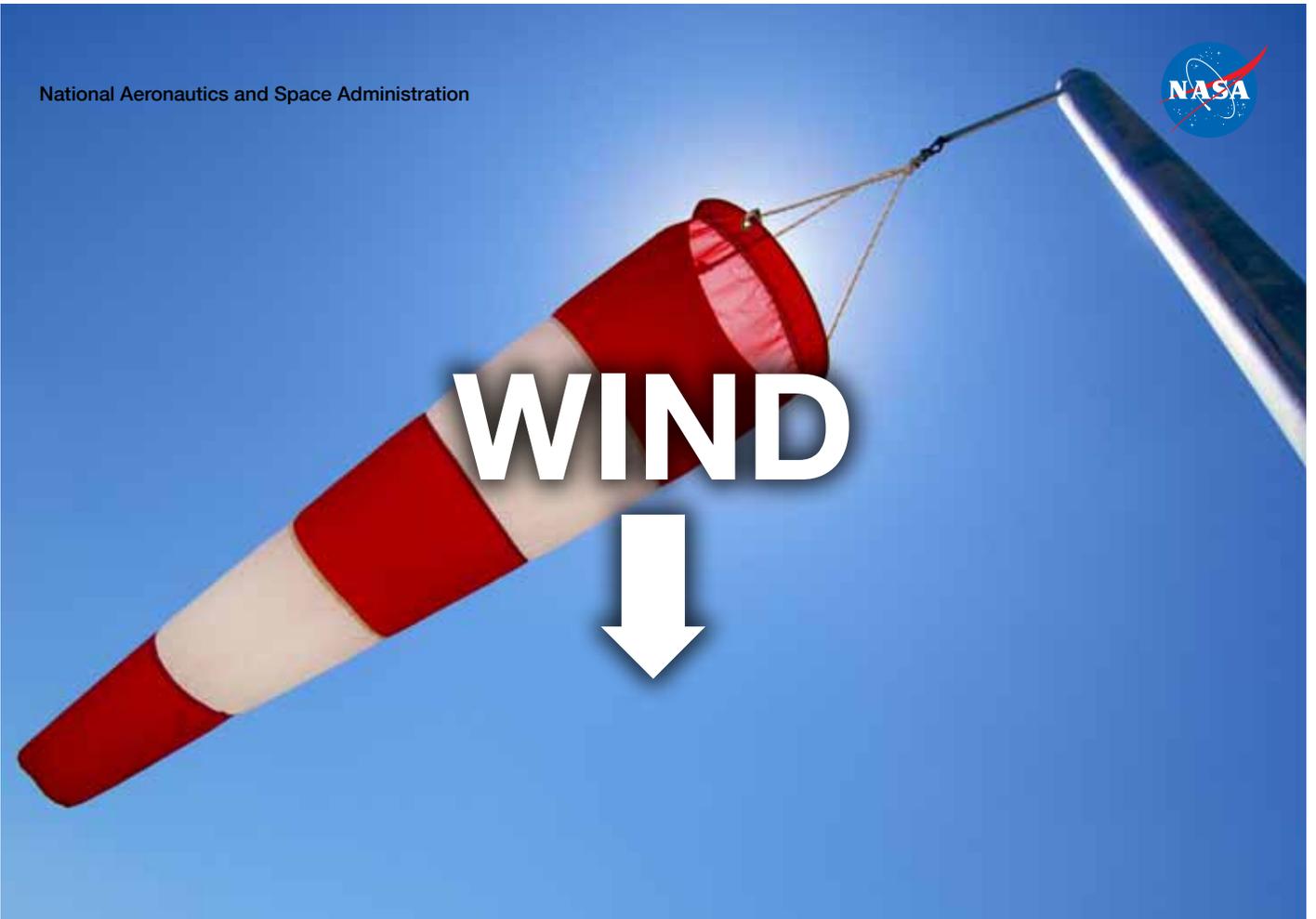
[www.nasa.gov](http://www.nasa.gov)



# HUMPBACK WHALE



# WIND



# HUMPBACK WHALE

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

[www.nasa.gov](http://www.nasa.gov)

# WIND

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

[www.nasa.gov](http://www.nasa.gov)



# WINDMILL



# COMPUTER



# WINDMILL

I generate electrical energy through movement  
driven by the **WIND**.

[www.nasa.gov](http://www.nasa.gov)

# COMPUTER

I run on electrical energy generated in a  
**POWER PLANT**.

[www.nasa.gov](http://www.nasa.gov)



# LIGHT BULB



# LIGHT BULB



# LIGHT BULB

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

[www.nasa.gov](http://www.nasa.gov)

# LIGHT BULB

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

[www.nasa.gov](http://www.nasa.gov)



**SOY**



**APPLE TREE**



# SOY

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

[www.nasa.gov](http://www.nasa.gov)

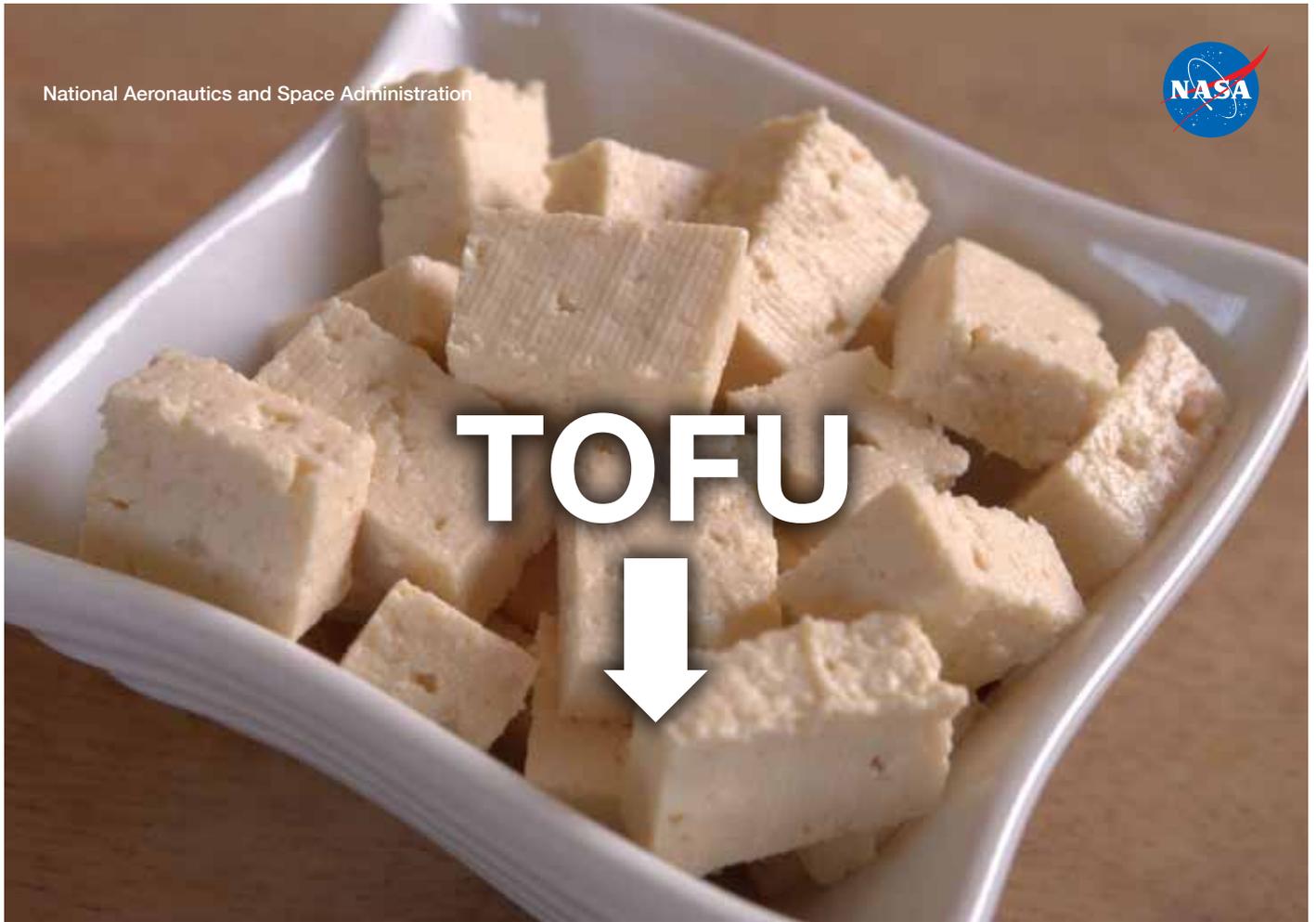
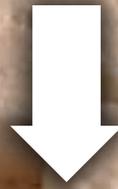
# APPLE TREE

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

[www.nasa.gov](http://www.nasa.gov)



**TOFU**



**HUMAN  
(Vegetarian)**



# TOFU

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

[www.nasa.gov](http://www.nasa.gov)

# HUMAN (Vegetarian)

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

[www.nasa.gov](http://www.nasa.gov)