

Photograph by NASA

Sun

Yellow Dwarf Star (G2V)

Source of all energy on Earth



Photograph by sirithanyarat Noowong / Shutterstock

Tropical Almond

Terminalia catappa

Producer
Derives energy from the sun



Photograph by Thu_Truong_VN / Shutterstock

Mangrove apple

Sonneratia alba

Producer
Derives energy from the sun



Photograph by Passakorn Umpornmaha / Shutterstock

Nipa palm

Nypa fruticans

Producer
Derives energy from the sun





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Sumatran rhinoceros

Dicerorhinus sumatrensis

Consumer
Derives energy from diverse plant foods



Photograph by Kevin Wells Photography / Shutterstock

Sumatran tiger

Panthera tigris sumatrae

Consumer
Derives energy from eating prey animals,
mostly mammals



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Malayan tapir

Tapirus indicus

Consumer
Derives energy from diverse plant foods



Photograph by panda3800 / Shutterstock

Dhole

Cuon alpinus

Consumer
Derives energy from eating plants and prey
animals smaller than itself, including insects





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Woolly-necked stork

Ciconia episcopus

Consumer
Derives energy from eating amphibians and insects



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Rice frog

Fejervarya limnocharis

Consumer
Derives energy from eating insects



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Malayan grass yellow

Eurema nicevillei

Consumer and decomposer
Derives energy from plant nectar, feces, and rotting animals



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Rainforest elf dragonfly

Tetrathemis irregularis

Consumer
Derives energy from eating other insects, particularly mosquitos





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Mosquito *Aedes aegypti*

Consumer
Derives energy from the blood of larger animals



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Rooting poison pie *Hebeloma radicosum*

Decomposer
Derives energy from decomposing plant and animal matter



Photograph by Christian Buch / Shutterstock

Bluebottle fly *Calliphora vomitoria*

Decomposer
Derives energy from feces and decomposing animals



Photograph by Super Prin / Shutterstock

Southern red muntjac *Muntiacus muntjak*

Consumer
Derives energy from plant foods





Photograph by francesco cepolina / Shutterstock

White mangrove

Avicennia marina

Producer
Derives energy from the sun



Photograph by Taroon / Shutterstock

Pandan

Pandanus amaryllifolius

Producer
Derives energy from the sun

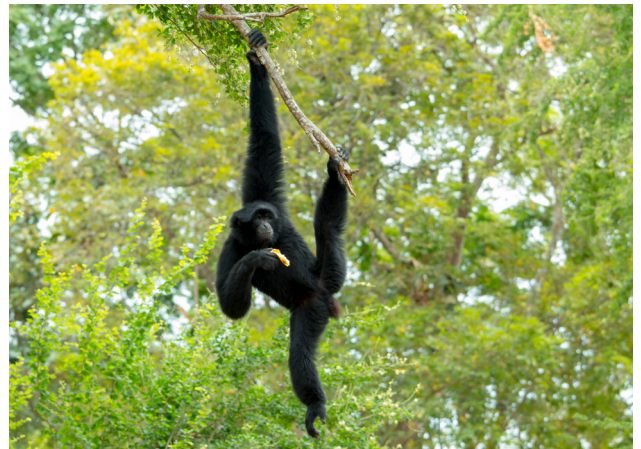


Photograph by robbihafzan / Shutterstock

Sumatran elephant

Elephas maximus sumatrensis

Consumer
Derives energy from diverse plant foods



Photograph by

Gibbon

Symphalangus syndactylus

Consumer
Energy from eating plants, eggs, and prey animals smaller than itself





Photograph by Matthias Buehler / [CC BY-NC 2.0](#)

Asian tri-colored squirrel *Callosciurus prevostii*

Consumer

Energy from fruit, nuts, insects, and bird eggs



Photograph by yod67 / Shutterstock

Black-and-white spiny spider *Gasteracantha kuhlii*

Consumer

Derives energy from eating insects

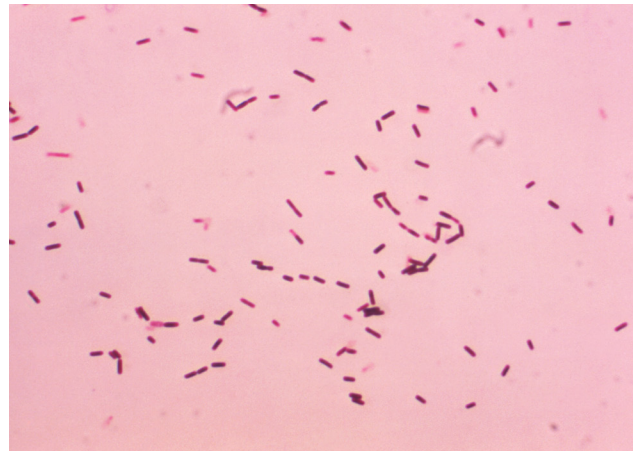


Photograph by Damsea / Shutterstock

Crinoline stinkhorn *Phallus indusiatus*

Decomposer

Derives energy from dead plants



Photograph by the Center for Disease Control and Prevention

Decomposing bacteria *Bacillus subtilis*

Decomposer

Derives energy from dead organisms





Photograph by William Sherman / Getty Images

Weeping paperbark

Melaleuca leucadendron

Producer
Derives energy from the sun



Photograph by Joko P / Shutterstock

Indonesian bay leaf

Syzygium polyanthum

Producer
Derives energy from the sun



Photograph by Ryan M. Bolton / Shutterstock

White-lipped frog

Chalcorana chalconota

Consumer
Derives energy from eating insects



Photograph by Thipwan / Shutterstock

Wreathed hornbil

Rhyticeros undulatus

Consumer
Derives energy from fruit, insects, and shell-fish





Photograph by Ines Carrara / Getty Images

Flesh fly

Sarcophagaea sp.

Decomposer
Derives energy from feces and decomposing animals



Photograph by ilemaurice / Shutterstock

Plume moth

Xyroptila marmarias

Consumer
Derives energy from plant matter and nectar



Photograph by phittavas / Getty Images

Great Helen swallowtail

Papilio iswara

Consumer and decomposer
Derives energy from plant nectar, feces, and rotting animals



Photograph by petrdd / Shutterstock

Blue-crowned hanging parrot

Loriculus galgulus

Consumer
Derives energy from nuts, seeds, fruits, and flowers

