

Energy Resources ☀️

atom*(noun)*Science a-z.com  WORD CARD

Energy Resources ☀️

the smallest unit of a chemical element, made up of protons, neutrons, and electrons

Science a-z.com  DEFINITION CARD

Energy Resources ☀️

biofuel*(noun)*Science a-z.com  WORD CARD

Energy Resources ☀️

any fuel that comes directly from organic matter found in present-day living things

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Energy Resources ☀️

biomass*(noun)*Science a-z.com  WORD CARD

Energy Resources ☀️

organic matter from present-day living things—such as wood, garbage, or plant parts—that is used as an energy source

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Energy Resources ::|·

coal

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a dark-colored rock made of prehistoric plant and animal remains that is burned as a fuel

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Energy Resources :

conserve

(verb)

 **Science a-z.com** WORD CARD

Energy Resources :

to prevent something important from being wasted, overused, or harmed

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Energy Resources ::|·

crude oil

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a liquid found under Earth's surface that is used to make fuels and many other products; also called petroleum

 **Science a-z.com** DEFINITION CARD

Energy Resources ::|·

electricity

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

energy created by
moving charged particles

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Energy Resources ::|·

electron

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a particle that is
part of an atom
and orbits the nucleus;
it has a negative
electrical charge

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Energy Resources ::|·

energy

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

the power to do work,
make a change,
or move objects

 **Science a-z.com** DEFINITION CARD

Energy Resources ::|·

energy resource

(noun) **Science a-z.com** WORD CARD

Energy Resources ::|·

a supply of something that can be used by people to do work and to provide power

 **Science a-z.com** DEFINITION CARD

Energy Resources ::|·

fossil fuel

(noun) **Science a-z.com** WORD CARD

Energy Resources ::|·

an energy source—such as coal, oil, or natural gas—formed from living things that died long ago and changed while in the ground

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Energy Resources ::|·

generator

(noun) **Science a-z.com** WORD CARD

Energy Resources ::|·

a machine that turns motion into electricity

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Energy Resources ::|·

geothermal energy

(noun) **Science a-z.com** WORD CARD

Energy Resources ::|·

heat from inside Earth,
which can be used as
a power source

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Energy Resources ::|·

global warming

(noun) **Science a-z.com** WORD CARD

Energy Resources ::|·

an increase in the
average temperature
of Earth's atmosphere
and oceans, especially
one great enough to
change the climate

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Energy Resources :

greenhouse effect

(noun) **Science a-z.com** WORD CARD

Energy Resources :

the process by which
heat is trapped inside
Earth's atmosphere
by gases

 **Science a-z.com** DEFINITION CARD

Energy Resources ☀️

helium

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ☀️

the second lightest
chemical element, often
occurring as a gas

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Energy Resources ☀️

hydroelectric power

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ☀️

electricity produced
when moving water
turns turbines that are
connected to generators

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Energy Resources ☀️

hydrogen

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ☀️

the lightest chemical
element, often occurring
as a gas; the gas
commonly used in
fuel cells

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Energy Resources ::::

methane

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::::

an odorless, colorless,
flammable gas; also
called natural gas

 **Science a-z.com** DEFINITION CARD



Energy Resources ::::

natural gas

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::::

an odorless, colorless,
clean-burning fossil fuel

 **Science a-z.com** DEFINITION CARD



Energy Resources ::::

neutron

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::::

a particle in the nucleus
of an atom; it has no
electrical charge

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Energy Resources ::|·

nonrenewable resource

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a supply of something
that cannot be replaced
after it has been used

 **Science a-z.com** DEFINITION CARD



Energy Resources ::|·

nuclear energy

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

energy that is released
when atoms, usually
those of radioactive
materials, are split
or joined

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Energy Resources ::|·

nuclear fission

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a process by which the
nuclei of atoms are split
apart to create energy

 **Science a-z.com** DEFINITION CARD

Energy Resources ☀️

nuclear fusion

(noun)

Science a-z.com  WORD CARD

Energy Resources ☀️

a process by which
the nuclei of atoms
are joined together
to create energy

Science a-z.com  DEFINITION CARD



Energy Resources ☀️

nucleus

(noun)

plural: nuclei

Science a-z.com  WORD CARD

Energy Resources ☀️

the positively charged
center of an atom,
consisting of protons and
neutrons and containing
most of the atom's mass

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Energy Resources ☀️

oil spill

(noun)

Science a-z.com  WORD CARD

Energy Resources ☀️

the accidental release
of crude oil into the
environment

Science a-z.com  DEFINITION CARD

pollution

(noun)

harmful substances put into the air, water, or soil



proton

(noun)

a particle that is part of the nucleus of an atom; it has a positive electrical charge



renewable resource

(noun)

a supply of something that can be replaced and is not depleted after it has been used

Energy Resources ::|·

solar energy

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

the energy of the Sun,
which can be used
as a power source

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Energy Resources ::|·

tanker

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

an air, water, or land
vessel that carries large
amounts of a liquid,
especially crude oil

 **Science a-z.com** DEFINITION CARD



Energy Resources ::|·

turbine

(noun)

 **Science a-z.com** WORD CARD

Energy Resources ::|·

a fan-shaped machine
that captures the motion
of water, wind, or steam
to create an electric
current

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Energy Resources :::

wind energy

(noun)

 **Science a-z.com** WORD CARD

Energy Resources :::

the energy of moving
air, which can be used
as a power source

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Energy Resources :::

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