

Renewable energies

Current as of: September 16, 2014

General

- International Energy Agency (IEA): Renewable Energy
<http://www.iea.org/topics/renewables/>
- WWF: Renewable energies
http://www.panda.org/what_we_do/footprint/climate_carbon_energy/energy_solutions22/renewable_energy/
- Re-energy.ca: Backgrounds, practical ideas and links on the topic of “renewable energies”
<http://re-energy.ca/>
- Renewable Education in the classroom
<http://www.super-science-fair-projects.com/renewable-energy-education-in-the-classroom.html>

Biomass

- WWF: Biomass
http://www.panda.org/what_we_do/footprint/climate_carbon_energy/energy_solutions22/renewable_energy/bioenergy/
- Statistics about biomass energy
<http://www.statista.com/topics/1000/biomass-energy/>
- Biomass to Liquid
<http://www.biofuelstp.eu/btl.html>

Energy storage

- US Department of Energy – Energy Storage
<http://www.oe.energy.gov/storage.htm>
- Hydrogen as an energy store at EIA Energy Kids
http://tonto.eia.doe.gov/kids/energy.cfm?page=hydrogen_home-basics

Geothermal sources

- Geothermie.net: Geothermal energy – all you need to know
<http://www.geothermie.net/en/accueil-geothermie.htm>
- Geothermal energy at Renewable Energy World.com
<http://www.renewableenergyworld.com/rea/tech/geothermal>
- Basic principles of geothermal energy at EIA Energy Kids
http://tonto.eia.doe.gov/kids/energy.cfm?page=geothermal_home-basics

Sunlight (photovoltaics)

- Basic principles of solar energy at Renewable Energy World.com
<http://www.renewableenergyworld.com/rea/tech/solarenergy>
- Greenpeace: Solar Energy can bring clean energy to over 4 billion people by 2030
<http://www.greenpeace.org/international/press/releases/solar-energy-clean-energy>
- Basic principles of solar energy at EIA Energy Kids
http://tonto.eia.doe.gov/kids/energy.cfm?page=solar_home-basics

Solar heat

- The International Solar Energy Society. (ISES)
<https://www.ises.org/ises.nsf>
- Greenpeace: Solar – Sunlight to Energy
<http://www.greenpeace.org/international/campaigns/climate-change/solutions/solar>

Water

- US Department of Energy – Hydropower
<http://www.energy.gov/energysources/hydropower.htm>
- Basic principles of hydropower at EIA Energy Kids
http://tonto.eia.doe.gov/kids/energy.cfm?page=hydropower_home-basics

Wind

- Basic principles of wind power at Renewable Energy World.com
<http://www.renewableenergyworld.com/rea/tech/windpower>
- Deutsches Museum: Horizontal windmills
<http://www.deutsches-museum.de/en/collections/machines/power-engines/wind-power/horizontal-windmill>
- Basic principles of wind power at EIA Energy Kids
http://tonto.eia.doe.gov/kids/energy.cfm?page=wind_home-basics
- US Department of Energy – Wind
<http://www.energy.gov/energysources/wind.htm>