

## Alternative Energy Sources

### Resources: Databases

[GREENR \(Global Reference on the Environment, Energy, and Natural Resource\)](#)

**Topics: Alternative Energy & Renewable Energy**

[Science in Context](#)

**Browse Topics: Wind Energy, Hydroelectric, Biofuel, Solar, Geothermal, Nuclear**

### Resources: Free Internet

[Energy Sources | Department of Energy](#)

- This Department of Energy link takes you to information about solar, water, biomass, geothermal and wind energy, as well as nuclear electricity production.
- In addition to exploring these subtopics, scrolling down the page takes the reader to ***Read More***, with links to ***Energy Tomorrow*** and ***Energy Today***.
- At the bottom of the page, ***What We Do For You*** links to information on ***Energy Economy, Innovation, and Nuclear Safety and Security***.

[Alternative Energy Sources Advantages & Disadvantages](#)

- This informational website discusses the advantages and disadvantages of many of the world's alternative energies. The major sources of alternative energy discussed here are solar, wind, geothermal, each of them having their own advantages and disadvantages, including political, economical and practical issues.

[U.S. DOE Energy Efficiency and Renewable Energy \(EERE\) Home Page](#)

- The Office of Energy Efficiency and Renewable Energy (EERE) consists of ten programs. The EERE programs support EERE's research and development of energy efficiency or renewable energy technologies.
- You will find links to biomass, geothermal, hydrogen and fuel cells, solar, wind, and water.
- Under ***Resources***, click on ***Energy Basics*** for further information about renewable energy and energy efficiency technologies: learn how they work, what they're used for, and how they can improve our lives, homes, businesses, and industries.

### [Alternative Energy Geek](#)

- Here you will find the answers to all things alternative energy: solar power, wind energy, geothermal, nuclear and so much more. Click on the hyperlink to ***these pages*** for a further list of Alternative Energy websites.

### [NREL: Science and Technology](#)

- The National Renewable Energy Laboratory (NREL) employs scientists, engineers, and analysts to bring renewable energy technologies from the lab to the marketplace with the goal of developing innovations to change the way we power our homes and businesses, and fuel our vehicles.

### [The Future of Nuclear Power](#)

- A distinguished team of researchers from the Massachusetts Institute of Technology (MIT) and Harvard released what co-chair Dr. John Deutch calls "the most comprehensive, interdisciplinary study ever conducted on the future of nuclear energy."

### [Energy Resources](#)

- Developed by a British science teacher at the secondary level with 16 years of experience teaching physics, this site is tailored to students and includes links to all of the assigned technologies as well as some others. For each technology, there are links to introductory information, how it works, advantages, disadvantages and additional information. Contains advertising, primarily for businesses dealing with energy.

### [Alternative Energy News](#)

- Alternative energy news and information resources about renewable energy technologies. Look for the links across the top under ***Alternative Energy News*** and scroll through the links on the **right hand side of the page** for further news and information.