



Energy and Environment in the USA **Resources for Geography Teachers**

- Leipziger Geographische Tage, 8.-9. Februar 2010 -

Government Websites

America.gov - Energy and Environment: <http://www.america.gov/global/environ.html>

This site addresses the global challenges in the 21st century. It includes background on the carbon cycle, climate change and the adaptation to a changing planet.

U.S. Department of Agriculture: <http://www.usda.gov/>

"The Department of Agriculture works to improve and maintain farm income and to develop and expand markets abroad for agricultural products. The Department helps to curb and cure poverty, hunger, and malnutrition. It works to enhance the environment and to maintain production capacity by helping landowners protect the soil, water, forests, and other natural resources."



- "browse by audience" > Educators and Students
- "browse by subject" > Natural Resources and Environment
- National Agricultural Library: <http://www.nal.usda.gov> > "browse by subject"
> Natural Resources and Environment > *Find Environmental Learning Opportunities*

U.S. Department of Energy: <http://www.energy.gov/>



"The Department of Energy's overarching mission is to advance the national, economic, and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex."

- for educators: <http://www.energy.gov/foreducators.htm>
- for students and kids: <http://www.energy.gov/forstudentsandkids.htm>
- U.S. Energy Information Administration (EIA): <http://www.eia.doe.gov/>
> Energy Kids: <http://tonto.eia.doe.gov/kids/>

U.S. Department of the Interior: <http://www.doi.gov/>

"The U.S. Department of the Interior protects America's natural resources and heritage, honors our cultures and tribal communities, and supplies the energy to power our future."

- Teach and Learn: <http://www.doi.gov/public/teachandlearn.cfm>
[Links to *Teachers' Resources* and *Kids' Resources*]



U.S. Environmental Protection Agency (EPA): <http://www.epa.gov/>



"The mission of EPA is to protect human health and to safeguard the natural environment -- air, water and land -- upon which life depends." Develops and enforces regulations, studies environmental issues, sponsors partnerships, teaches people about the environment, and publishes information.

- Learn the Issues: <http://www.epa.gov/epahome/learn.htm>
- EPA for Students and Educators:
<http://www.epa.gov/epahome/students.htm>

The White House > Issues > Energy & Environment:

<http://www.whitehouse.gov/issues/energy-and-environment>

This website follows the President's policies to advance energy and climate security.

More Links

Browse Topics. Your Pathway to Government Information: <http://www.browsetopics.gov/>

- Environment
- Science and Technology (includes energy, nuclear power etc.)

FREE - Federal Resources for Educational Excellence: <http://www.free.ed.gov/index.cfm>

- Climate Change
- Environment

Earth Day, April 22, 2010

<http://www.epa.gov/earthday/>

This year, the 40th anniversary of Earth Day will be celebrated in the USA and elsewhere. The first Earth Day, created by former U.S. Senator Gaylord Nelson in 1970, marked the beginning of a new era of thinking about the environment. As environmental issues remain big on the topical agenda, this day continues to be an important event throughout the U.S. and aims at raising awareness and appreciation of nature's gifts.

Resources

About the USA

- Forschung & Technologie > Umwelttechnologie: <http://usa.usembassy.de/technologie-environment.htm>
- Science & Technology > Environmental Technology: <http://usa.usembassy.de/technology-environment.htm>

EJournal USA

- **Climate Change Perspectives**



<http://www.america.gov/publications/ejournalusa/0909.html>

This *eJournal USA* offers perspectives of experts and activists in several key countries on effective policies to curb greenhouse gas emissions to mitigate global warming and adapt to irreversible changes, and features an introduction by U.S. special envoy Todd Stern. [September 2009]

- **Energy Efficiency: The First Fuel**

<http://www.america.gov/publications/ejournalusa/0409.html>

Increasing the efficient use of existing energy supplies is widely acknowledged as the fastest, cheapest, and cleanest way to meet future energy needs. *Energy Efficiency: The First Fuel* examines the strong U.S. record of tapping efficiency as a resource, and the accelerated efforts by individuals, organizations, and governments to squeeze greater productivity from all energy sources. [April 2009]



- **The Greening of U.S. Corporations**



<http://www.america.gov/publications/ejournalusa/0308.html>

This issue of *eJournal USA* delves into what those familiar with the history of the environmental movement in the United States might see as a surprising trend — the way U.S. corporations in recent years have embraced environmentally friendly ways of doing business. What prompts a corporation to “go green”? [March 2009]

- **Clean Energy Solutions**

<http://www.america.gov/publications/ejournalusa/0706.html>

Projected dramatic increases in energy consumption in the coming decades, combined with a higher risk of climate change, require a massive global response based on technological innovation and the power of the marketplace. Experts and government officials describe the options before us, including renewable energy, novel vehicles, and low-carbon power generation, and discuss the best ways leading to a sustainable energy future. [July 2006]



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