



State of the Planet

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Web Resources on Energy

To accompany

Energy Resources and Global Development

Jeffrey Chow, Raymond J. Kopp, Paul R. Portney

Science **302**, 1528-1531 (2003)

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Web Sites of Interest on Energy Resources

Selected International and Government Sites

[Resources for the Future](#)

Independent research organization focuses on energy, environment, and natural resources. Site includes links to a wide range of RFF reports and reference materials, as well as [supplementary tables and charts](#) related to the [Chow et al. Viewpoint article](#) in the 28 November 2003 *Science*.

[World Resources Institute](#)

Well-known nonprofit organization

[International Energy Agency](#)

Autonomous agency, associated with the [OECD](#), that serves as an energy forum for 26 member countries. Site is heavily focused on oil resources, but also includes information on renewable energy, energy efficiency, and other topics.

[World Energy Council](#)

London-based organization promoting sustainable supply and use of energy.

[E.C. Energy Research](#)

Home site for information on energy research programs of the European Union.

[UNECE -- Industrial Restructuring, Energy and Enterprise Development Division](#)

Sustainable-energy-oriented division of the [U.N. Economic Commission for Europe](#).

[Intergovernmental Panel on Climate Change](#)

Homesite of the organization hosts links to full text of key climate change reports.

[U.S. Department of Energy](#)

DOE site includes links to a variety of introductory discussions of energy sources, efficiency, and environmental dimensions, as well as to the agency's diverse science and technology projects.

[Energy Information Administration](#)

Statistical arm of the U.S. Department of Energy offers user interface to a wide universe of energy data, organized by geography, fuel, sector, or price, as well as by subject areas such as process, environment, forecasts, and analyses.

[National Renewable Energy Laboratory](#)

Site includes a wealth of information on

focusing on sustainable-development issues.

[EarthTrends: The Environmental Information Portal](#)

Handsome site from [WRI](#) providing gateway to myriad information, including data tables, maps, and other features, on a variety of environmental issues, including energy.

[UCS Clean Energy Program](#)

Renewable-energy and nuclear plant safety program of the [Union of Concerned Scientists](#); includes a variety of [fact sheets and analytical papers](#) on clean energy.

[Renewable Energy Policy Project](#)

Rich, well-organized, information-packed site of policy research organization.

[Alliance to Save Energy](#)

Organization formed to promote energy efficiency worldwide; site includes a copious collection of [links](#) on energy efficiency topics.

[The Sustainable Energy Coalition](#)

Coalition of business, environmental, consumer, and policy organizations promoting increased federal spending on energy efficiency and renewable-energy technologies.

Selected Industry-Related Sites

renewable-energy sources and research in the U.S.

[Energy Efficiency and Renewable Energy](#)

Rich, consumer-oriented portal to reams of basic information on efficiency and renewable-energy topics, from the U.S. Department of Energy.

Selected Nonprofit and Advocacy Organizations

[The Environmental Literacy Council: Energy](#)

Useful source of basic educational information about global energy resources.

[AAAS Atlas of Population and Environment](#)

Free online version of comprehensive reference on geographic relationships between population and environment; includes a section on [energy](#).

[World Coal Institute](#)

International organization furthering interests of coal producers and consumers.

[Nuclear Energy Institute](#)

Policy and advocacy organization for nuclear power producers and marketers.

[NaturalGas.org](#)

"Information resource on the many aspects of natural gas," from the [Natural Gas Supply Association](#).

[RenewableEnergy.com](#)

[HydroElectric.com](#)

Sites from [WorldNews Network](#) provide links, news reports, and other industry-oriented information.

Selected Previous *Science* Articles on Energy Resources

Science Special Issues

[Special Issue: Energy \(1999\)](#)

30 July 1999; v. 285, no. 5428
News, Viewpoints, and Reviews on renewable energy, photovoltaics, and energy underinvestment.



[Special Issue: Energy \(1989\)](#)

21 April 1989; v. 244, no. 4902
A late-1980s view of the prospects for photovoltaics, natural gas, nuclear power, and electrical efficiency.

Potential Environmental Impact of a Hydrogen Economy on the Stratosphere

Tracey K. Tromp, Run-Lie Shia, Mark Allen, John M. Eiler, and Y. L. Yung
Science **300**, 1740-1742 (2003)
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Letters: Planning for Future Energy Resources

Brian O'Neill *et al.*
Science **300**, 581-584 (2003)
[\[Full text\]](#)

Advanced Technology Paths to Global Climate Stability: Energy for a Greenhouse Planet

Martin I. Hoffert *et al.*

[Special Issue: Energy \(1978\)](#)

10 February 1978; v. 199, no. 4329

An "interim look at energy" and changing technologies, both industrial and residential, in the late 1970s.



[Special Issue: Energy \(1974\)](#)

19 April 1974; v. 184, no. 4134
An entire issue of *Science* offers a snapshot from the depths of the 1970s energy crisis.

Other *Science* Articles

Air Pollution and Climate-Forcing Impacts of a Global Hydrogen Economy

Martin G. Schultz, Thomas Diehl, Guy P. Brasseur, and Werner Zittel
Science **302**, 624-627 (2003)

[\[Abstract\]](#) [\[Full text\]](#)

An Environmental Experiment with H₂?

Michael J. Prather
Science **302**, 581-582 (2003)

[\[Summary\]](#) [\[Full text\]](#)

Rethinking Hydrogen Cars

David W. Keith and Alexander E. Farrell
Science **301**, 315-316 (2003)

[\[Summary\]](#) [\[Full text\]](#)

Science **298**, 981-987 (2002)

[\[Abstract\]](#) [\[Full text\]](#)

Exploiting Wind Versus Coal

Mark Z. Jacobson and Gilbert M. Masters
Science **293**, 1438 (2001)

[\[Summary\]](#) [\[Full text\]](#)

Meeting the Energy Challenge

John P. Holdren
Science **291**, 945 (2001)

[\[Full text\]](#)

Decreasing Reliability of Energy

Philip H. Abelson
Science **290**, 931 (2000)

[\[Full text\]](#)

A Nuclear Solution to Climate Change?

William C. Sailor, David Bodansky, Chaim Braun, Steve Fetter, and Bob van der Zwaan
Science **288**, 1177-1178 (2000)

[\[Summary\]](#) [\[Full text\]](#)

Who Will Fuel China?

Thomas E. Drennen and Jon D. Erickson
Science **279**, 1483 (1998)

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