



## State of the Planet

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### Web Resources on Air Quality and Pollution

To accompany  
**Global Air Quality and Pollution**  
Hajime Akimoto  
*Science* **302**, 1716-1719 (2003)  
[\[Abstract\]](#) [\[Full text\]](#)  
(from the [State of the Planet](#) series)

- [Web Sites of Interest](#)
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### Web Sites of Interest on Air Quality and Pollution

#### [United Nations Environment Programme - UNEP](#)

Web site of key U.N. environmental effort includes thematic portals on [atmosphere](#), [energy](#), [urban issues](#), [business and industry](#), and other topics.

#### [Intergovernmental Panel on Climate Change](#)

IPCC site includes access to key publications and presentations on climate change.

#### [EPA Topics: Air](#)

Extremely useful EPA gateway page to information on a wide variety of air-related regulations, programs, and problems.

#### [National Emission Inventory - Air Pollutant Emission Trends](#)

EPA site provides data on trends of pollutants in U.S., including [National Air Pollutant Emission Trends:1900-1998](#).

### [World Population Trends](#)

Gateway to a variety of studies of the U. N. Population Division, including a 1999 report on [world urbanization prospects](#).

### [United Nations Framework Convention on Climate Change](#)

Documents and resources relating to the Kyoto Protocol.

### [Convention on Long-Range Transboundary Air Pollution](#)

International convention of the [United Nations Economic Commission for Europe](#) setting guidelines and policy for air pollution abatement.

### [The EMEP Home page](#)

European implementing body for the Convention on Long-Range Transboundary Air Pollution.

### [European Environment Agency](#)

Web headquarters of the European Union's environmental arm; site includes useful thematic portals on [air](#), [air quality](#), and [human health](#).

### [European Topic Centre on Air and Climate Change \(ETC/ACC\)](#)

Topic center for the [European Environment Agency](#) on air pollution and climate issues.

### [AIRNET: A Thematic Network on Air Pollution and Health](#)

European Commission program to develop a public-health policy and regulatory framework on air quality.

### [European Centre for Environment and Health](#)

World Health Organization center formed "to develop and advocate strategies and

### [The Air Quality Archive](#)

British effort offers a wealth of basic information, data and statistics, and related sites dealing with the air quality situation in the U.K.

### [AAAS Atlas of Population and Environment](#)

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

### [Clean Air World](#)

Joint Web site of two organizations of state, territorial, and local air quality officials provides portal to a wide range of resources on air quality and climate issues.

### [AirImpacts.org](#)

Information-rich, multiagency site providing information on the environmental, health, and economic impacts of air pollution.

### [State of the Air: 2003](#)

Annual report of the American Lung Association on U.S. air quality and health; includes a clickable state-by-state map linking to detailed air quality data.

### [CO Headquarters](#)

"Expert site" on carbon monoxide toxicology, compiled by D. G. Penney, Wayne State University.

### [NRDC: Natural Resources Defense Council](#)

Web site of the well-known advocacy group includes a section on [air pollution](#) that includes links to publications and related resources.

### [University Corporation for Atmospheric Research](#)

actions that support health within environment, social and development policies."

### [Clean Air Initiative](#)

Handsome Web site of World Bank knowledge-sharing initiative.

Nonprofit corporation of research institutions with programs in atmospheric sciences

### [Air & Waste Management Association](#)

Home site of one of the largest trade organizations for pollution management professionals.

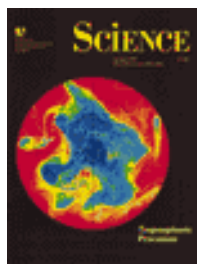
## Selected Previous *Science* Articles on Air Quality and Pollution

### Science Special Issues

#### [Special Issue: Tropospheric Processes](#)

16 May 1997; v. 276, no. 5315

A variety of review articles on tropospheric chemistry, air pollution, aerosols, and more.



### Other *Science* Articles

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

Martin G. Schultz *et al.*  
*Science* **302**, 624-627 (2003)  
[\[Abstract\]](#) [\[Full text\]](#)

#### **An Environmental Experiment with H<sub>2</sub>?**

Michael J. Prather  
*Science* **302**, 581-582 (2003)  
[\[Summary\]](#) [\[Full text\]](#)

#### **False Alarm over Environmental False Alarms**

S. W. Pacala, E. Bulte, J. A. List, and S. A. Levin  
*Science* **301**, 1187-1188 (2003)  
[\[Summary\]](#) [\[Full text\]](#)

#### **Hidden Health Benefits of Greenhouse Gas Mitigation**

Luis Cifuentes *et al.*  
*Science* **293**, 1257-1259 (2001)  
[\[Summary\]](#) [\[Full text\]](#)

#### **Observations of Ozone Formation in Power Plant Plumes and Implications for Ozone Control Strategies**

T. B. Ryerson *et al.*  
*Science* **292**, 719-723 (2001)  
[\[Abstract\]](#) [\[Full text\]](#)

#### **The Indian Ocean Experiment: Widespread Air Pollution from South and Southeast Asia**

J. Lelieveld *et al.*  
*Science* **291**, 1031-1036 (2001)  
[\[Abstract\]](#) [\[Full text\]](#)

#### **The Ascent of Atmospheric Sciences**

Paul J. Crutzen and Veerabhadran Ramanathan  
*Science* **290**, 299-304 (2000)  
[\[Summary\]](#) [\[Full text\]](#)

#### **Trans-Pacific Air Pollution**

Kenneth E. Wilkening, Leonard A. Barrie, and Marilyn Engle  
*Science* **290**, 65-67 (2000)  
[\[Summary\]](#) [\[Full text\]](#)

### **Rethinking Hydrogen Cars**

David W. Keith and Alexander E. Farrell  
*Science* **301**, 315-316 (2003)  
[\[Summary\]](#) [\[Full text\]](#)

### **Air Pollution Concerns Not Changed by S-PLUS Flaw**

Kenneth A. Colburn and Philip R. S. Johnson  
*Science* **299**, 665-666 (2003)  
[\[Summary\]](#) [\[Full text\]](#)

### **Global Air Pollution Crossroads over the Mediterranean**

J. Lelieveld *et al.*  
*Science* **298**, 794-799 (2002)  
[\[Abstract\]](#) [\[Full text\]](#)

### **Climate Effects of Black Carbon Aerosols in China and India**

Surabi Menon, James Hansen, Larissa Nazarenko, and Yunfeng Luo  
*Science* **297**, 2250-2253 (2002)  
[\[Abstract\]](#) [\[Full text\]](#)

### **Soot Takes Center Stage**

William L. Chameides and Michael Bergin  
*Science* **297**, 2214-2215 (2002)  
[\[Summary\]](#) [\[Full text\]](#)

### **The Role of Sea Spray in Cleansing Air Pollution over Ocean via Cloud Processes**

Daniel Rosenfeld, Ronen Lahav, Alexander Khain, and Mark Pinsky  
*Science* **297**, 1667-1670 (2002)  
[\[Abstract\]](#) [\[Full text\]](#)

### **The Influence of Canadian Forest Fires on Pollutant Concentrations in the United States**

Gerhard Wotawa and Michael Trainer  
*Science* **288**, 324-328 (2000)  
[\[Abstract\]](#) [\[Full text\]](#)

### **Suppression of Rain and Snow by Urban and Industrial Air Pollution**

Daniel Rosenfeld  
*Science* **287**, 1793-1796 (2000)  
[\[Abstract\]](#) [\[Full text\]](#)

### **The Impact of Aerosols on Solar Ultraviolet Radiation and Photochemical Smog**

R. R. Dickerson *et al.*  
*Science* **278**, 827-830 (1997)  
[\[Abstract\]](#) [\[Full text\]](#)

### **Chemical Coupling Between Atmospheric Ozone and Particulate Matter**

Z. Meng, D. Dabdub, and J. H. Seinfeld  
*Science* **277**, 116-119 (1997)  
[\[Abstract\]](#) [\[Full text\]](#)

### **Ozone Pollution in the Rural United States and the New NAAQS**

W. L. Chameides, R. D. Saylor, and E. B. Cowling  
*Science* **276**, 916 (1997)  
[\[Abstract\]](#) [\[Full text\]](#)

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