

**AND ENERGY** 

STUDY INSTITUTE



2. 前中华中国东部斯斯斯斯森斯特西南部

1994 Annual Report

## Mission

The Environmental and Energy Study Institute (EESI) is a non-profit organization dedicated to promoting environmentally sustainable societies. EESI believes meeting this goal requires transitions to social and economic patterns that sustain people and the natural resources upon which present and future generations depend.

EESI produces credible, timely information and innovative policy initiatives that lead to these transitions. These products are developed and promoted through action-oriented briefings, workshops, analysis, publications, task forces and working groups.

EESI's target audience is Congress and other national policymakers — and the people who influence them.

EESI enjoys a strategic position with national policymakers as the nation's only independent organization established by Congressional environmental and energy leaders.

# Executive Director's Message

1994 once again proved the power of credible information and credible ideas in the making of public policy: EESI's educational programs and policy reports produced concrete results in a number of important environmental areas, from water efficiency, to renewable energy, to trade reform, to cutting the costs of environmental protection. We are especially proud that these results were generated in a highly leveraged fashion: our small, strategically targeted investments produced big dividends in furthering progress toward a healthy environment and a healthy economy.

We also made two organizational decisions during 1994 that will impact our work significantly in the future. First, we took deliberate steps to connect our programs more explicitly with one another and with economic development issues. This decision reflected the increasing complexity and interconnectedness of environmental and economic issues. Environmental policy decisions directly affect public health, the economy, business development, land use, social equity and other priorities — and vice versa.

Thus, we launched new cross-cutting initiatives to respond to these interconnections. Our existing programs expanded their links with the health, business, economic development and other communities and built broader coalitions. Further, because our priority issues do not respect geographic borders, we continued to enlarge our ties with organizations working at the local, regional, national and international levels.

Second, we assumed the writing of the Weekly Bulletin, a widely respected, objective update of Congressional developments on energy and environmental priorities. The Bulletin, along with our briefings and other educational efforts, provides a valuable tool for keeping policymakers, opinion leaders and advocates informed of the status and impact of Congressional actions and deliberations on pressing environmental and energy issues.

These institutional decisions reinforced our commitment to a key EESI priority: the provision of balanced, credible information to produce better informed debate. Such information is particularly necessary and valued now when major, contentious policy issues are under consideration. We organized 32 briefings, produced 23 publications and received countless requests for information from a wide range of audiences.

Also in 1994, EESI held its ninth annual Congressional Leadership Dinner, honoring Senators Max Baucus of Montana and Bill Bradley of New Jersey. The funds from this dinner supported special educational programs for Members of Congress and their staff to stimulate their leadership on emerging environmental and energy issues.

I'd like to thank all those who gave generously of their money, talent and knowledge throughout the year — our funders, our staff, our collaborators and our Board of Directors — as well as all those policymakers who, in the end, made the decisions that transformed EESI's work into positive changes.

# Energy & Climate

Throughout the year, our educational programs and policy development efforts promoted energy efficiency and renewable energy research, commercialization and deployment as strategies to reduce air pollution and greenhouse gas emissions and to stimulate the economy.

- Thanks to Energy and Climate Program Director Carol Werner, a broader range of businesses participated in global climate change negotiations. Carol also worked intensely with sustainable energy businesses and state and federal policymakers to find cost-effective ways to accelerate biomass, fuel cells, wind power and other "clean" technologies into the marketplace. Widespread use of these technologies in homes, workplaces, industrial sites and transportation systems will help cut energy and production costs, create jobs in the emerging technology sectors, and reduce a range of environmental problems.
- □ We were a leader in a successful effort to shift the Department of Energy's (DOE) budget priorities, which resulted in a 14 percent increase (to \$1.16 billion) over the previous fiscal year for sustainable energy technologies the highest funding for these technologies since 1980. This funding increase helped create jobs in the sustainable energy sector and stabilized funding for state and local energy programs, including those that weatherize the homes of low-income families.
- □ We were a leader within the non-governmental (NGO) community in doubling support (to nearly \$60 million) for the Environmental Protection Agency's (EPA) voluntary Green Programs. Green Lights, a major component of the Green Programs, projects savings of more than \$1 billion and reduced greenhouse gas emissions equal to the removal of 2 million cars from the nation's roads. Savings will continue to increase substantially because participation is growing rapidly.
- Carol and Program Associate Doug Howell continued to promote important principles in the Intermodal Surface Transportation Efficiency Act (ISTEA) and lay the groundwork for its reauthorization. (ISTEA is the 1991 federal transportation law designed to promote a more environmentally sound and economically productive national transportation system.) We worked to educate policymakers that the National Highway System (NHS), the second largest pot of ISTEA money, should be replaced with a National Transportation System that concentrates on national goals of economic productivity, an efficient transportation system, energy efficiency and clean air as opposed to simply more highway miles. The 103rd Congress did not reach agreement on this proposal before it adjourned.
- Doug built and co-led a 120-member national coalition to support the ISTEA provision which requires the use of recycled tires in asphalt, an excellent secondary market for scrap tires. We helped publicize the many successful state-level implementations of this technology. We also encouraged the U.S. Department of Transportation to pursue an aggressive technology transfer program, which may be the most effective route for implementing the technology.

Program priorities for 1994 included better integrated water policies, increased protection of groundwater resources, sustainable agriculture and enhanced water conservation.

- ☐ Much of our work revolved around the Congressional agenda, including reauthorizations of the Superfund, Clean Water Act (CWA) and Safe Drinking Water Act (SDWA). In addition, we took advantage of unexpected opportunities, such as the activities of the President's Council on Sustainable Development. We sponsored and cosponsored seven educational briefings, including one on assessing the costs and benefits of clean water, with the American Water Resources Association and the Federal Water Quality Association, and one on the health effects of drinking water contamination, with Physicians for Social Responsibility's Project on Global Environmental Change and Health.
- Our policy development and education efforts led to the incorporation of water use efficiency measures into House committee versions of the CWA and SDWA. While the 103rd Congress did not take final action on these measures, the House-passed version of the CWA in 1995 retained similar measures. This is the first time that strong water use efficiency measures which can reduce local water shortages, environmental protection costs and infrastructure burdens have been incorporated into proposed legislation. This success complemented previous EESI work that led to the issuance of two executive orders signed by President Clinton that could save from \$150 million to \$300 million and 2 million acre feet of water annually by 2005 in federal facilities, many of them in arid Western states.
- We strengthened our bonds with those involved in Native American water rights negotiations and resource issues. Program Associate Dar Crammond hosted a session at the annual Stanford Indian Water Law Conference to solicit suggestions on the federal role in facilitating settlement, quantification, funding and other areas of Native American water rights.
- In anticipation of the reauthorization of the Farm Bill, Program Director Don Gray played a leading role in the national sustainable agriculture coalition, drawing on his expertise on the links between water quality and sustainable farming. As a complement to the coalition, EESI hosted and participated in informal working groups of Washington, D.C.-based organizations developing strategies for the reauthorization. We also organized Congressional briefings to highlight some of the key issues, such as the opportunity to use incentive-based programs to control pollution from irrigated agriculture and other non-point sources, primarily through increased efficiency in irrigation.

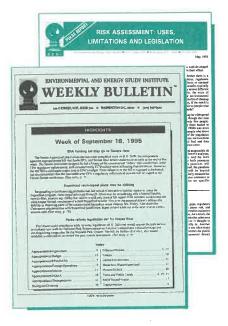
# International

The International Program maintained its focus on issues at the nexus between North-South economic relations and sustainable development in developing countries. The program was at the forefront in defining new issues, achieving consensus and mobilizing action on priority issues. These issues included reforming U.S. trade policy toward developing countries, U.S. sustainable development assistance, environmental NGO participation in the Summit of the Americans and minimum international environmental standards for industry.

- □ EESI took the lead in introducing policymakers to a key strategy to help developing countries increase their sustainability by diversifying their economies. This strategy would involve reforming the U.S. Generalized System of Preferences (GSP) to make it more supportive of sustainable development. GSP grants duty-free treatment to certain exports from developing countries, but current restrictions mean that the world's least developed countries receive less than 0.1 percent of all GSP benefits. Program Associate Paul Speck developed a proposal to expand market access for these countries for products of export interest, such as textiles and footwear. That proposal, for example, would give companies greater incentive to manufacture these goods in Sub-Saharan African countries and export them to the United States. In turn, that would reduce the stresses on their natural resources, such as forests and agricultural land, which now are overexploited to generate export revenues. EESI's proposal was picked up by Sen. John Kerry (D-Mass.), who introduced a bill incorporating the proposal's main concepts.
- ☐ For the second year in a row, Program Director Gareth Porter coordinated an informal coalition of more than 25 NGOs from the population, environmental, poverty, health, education and religious sectors. The coalition forged a detailed consensus position paper calling for an increase in U.S. funding for sustainable development. A letter drafted by the coalition and signed by nearly 200 NGOs was delivered to President Clinton, Vice President Gore and Alice Rivlin, director of the Office of Management and Budget. The results of the November 1994 elections and Congressional determination to cut development assistance derailed this initiative.
- ☐ Gareth launched an initiative to introduce the concept of a global multilateral agreement on minimum environmental standards for manufacturing and processing industries onto the global political agenda. Such standards could address the problem created by differing environmental performances among countries and the ability of high-performance countries to compete in global markets against low-performance countries. He circulated a proposal to government officials, NGOs, and business and trade associations around the world laying out the need and opportunity for convening multilateral negotiations on these issues. Gareth also convened a roundtable discussion attended by 30 representatives of business and environmental NGOs to discuss the issue and begin to build consensus on a proposal.

EESI's proposal for a framework convention, followed at a later stage by protocols on standards for specific industrial sectors, was included in an official issues paper presented to the Organization for Economic Cooperation and Development's Joint Session of Trade and Environmental Experts in December 1994. The U.S. delegation pushed successfully for language in the final report of the joint experts process that kept the door open to multilateral negotiations on minimum standards. This represented the first time ever that a concrete proposal on minimum environmental standards has been included as a policy option for consideration in an international negotiation forum.

## **Publications**



1994 marked the beginning of a new subscription service entitled *PULSE Reports* (Policy Updates and Legislative Series on the Environment.) *PULSE Reports* provide a timely, objective source of periodic insight on environmental and energy issues. They also serve to capture information presented at EESI's educational briefings which can then be made available to a wider audience outside Washington, D.C.

1994 also marked the 10th year EESI has published and distributed the Weekly Bulletin and Special Reports as part of its mission to provide timely and accurate information. The Weekly Bulletin — published each week the U.S. Congress is in session — is relied on by thousands of decisionmakers on and off Capitol Hill for a comprehensive, accurate and objective analysis of all major environmental and energy legislation.

In addition, as noted earlier, this year we brought in-house the editorial functions for the *Weekly Bulletin and Special Reports*. These publications previously were written by the Congressional Environmental and Energy Study Conference, which ceased operations in January 1995. EESI looks forward to expanding and improving the content and issue coverage that the *Bulletin* provides.

Together, the *EESI Weekly Bulletin* and *PULSE Reports* make the Institute a premier source of comprehensive, timely and accurate information on Congressional environmental and energy legislation and issues.

# **New Initiatives**

Cross-cutting issues dominated the new initiatives we launched in 1994. We expect to expand our work on these issues in the coming years. In one case, working with the League of Women Voters Education Fund, we have laid out a strategy to engage citizens and policymakers nationwide in a dialogue about regulatory relief issues. In another example, we played an active role in organizing energy and equity roundtables which brought together representatives from local energy, transportation, social justice and low-income organizations with representatives from national policy organizations. The forums helped these groups identify energy and transportation policies that will reduce greenhouse gas and conventional air emissions, while promoting equity concerns.

Statement of Financial Position December 31, 1994			Statement of Revenue, Expenses and Changes in Net Assets For the Year Ended December 31, 1994		
Assets			Operating Revenues	**	
Current Assets Cash in Banks U.S. Government Securities Accounts Receivable Grants Receivable Prepaid Expenses Total Current Assets	\$ 546,448 590,188 1,444 191,000 	\$1,366,302	Project Grant Revenue Educational Service Revenue Leadership Fund Revenue Operating Grant Revenue Other Revenue and Contributions Total Operating Revenue	\$ 701,460 515,059 221,292 101,208 35,652	\$1,574,671
investments (At Market)		1,232,882	Less: Direct Project Expenses		1.386.986
Fixed Assets Property, Equipment and	\$ 232,986		Operating Revenue After Direct Expenses		\$ 187,685
Leasehold Improvements Less: Accumulated Depreciation Total Fixed Assets	(182,492)	50,494	Less: Indirect Expenses Excess of Operating Expenses over Revenues		<u>243.074</u> \$ (55,389
Other Assets Security Deposits		26,923	Add: Investment Income		\$ 56,397
Total Assets		\$2,676,601	Excess of Revenue Over Expenses		\$ 1,008
Liabilities and Net Assets			Unrestricted Net Assets, January 1, 1994		1.641,280
Current Liabilities Accounts Payable Accrued Expenses and Taxes Deferred Revenues	\$ 15,598 117,263 901,452		Unrestricted Net Assets, December 31, 1994		\$ 1,642,28
Total Current Liabilities		\$1,034,313			
Unrestricted Net Assets		1,642,288			
Total Liabilities and Net Assets \$2,676,601		91.7			

### Statement on Tax-Exempt Status

EESI is a private, non-profit, tax-exempt 501(c)(3) corporation. We are pleased to accept contributions from all individuals, foundations and private corporations that share our mission. All contributions to EESI are tax-deductible to the full extent of the law.

#### Earth Share

A portion of EESI's financial support comes from its membership in Earth Share, a federation of publicly supported environmental and conservation charities. Earth Share seeks to expand the financial support and the involvement of people, particularly at the workplace, to advance its affiliates' efforts to protect public health and welfare and to conserve natural resources for future generations.

If you'd like to support EESI's work or to add Earth Share to a workplace giving program, please contact Diane Schwartz, EESI Director of Development and Special Projects, at (202) 628-1400.

## **Grants and Contributions**

We are grateful to the following people and organizations who contributed more than \$1,000, and to others who contributed directly to EESI or through their workplace giving campaigns.

#### More than \$40,000

Ford Foundation

W. Alton Jones Foundation

Joyce Foundation

Joyce Mertz-Gilmore Foundation

John D. and Catherine T. MacArthur Foundation

Charles Stewart Mott Foundation

William Penn Foundation

Surdna Foundation, Inc.

#### \$10,001 to \$40,000

George Gund Foundation

John A. Harris, IV

Heinz Foundation

The William and Flora Hewlett Foundation

Albert A. List Foundation

The Summit Foundation

#### \$1,000 to \$10,000

ARCO Foundation of CA

E.I. du Pont de Nemours and Company

Eastman Kodak Charitable Trust

**Electrocel Technology Systems** 

Ottinger Foundation

Louise L. Ottinger Charitable Trust

Sun Company Inc.

**Nelson Talbott Foundation** 

**Turner Foundation** 

WMX Technologies, Inc.

We also are grateful to the following individuals and organizations that contributed to EESI's 1994 Congressional Leadership Dinner. The dinner honored Senators Max Baucus and Bill Bradley.

#### \$5,001 to \$20,000

AT&T

**CIBA** 

Louise Dunlap

E. I. du Pont de Nemours and Company

North American Insulation Manufacturers Association

Safety-Kleen

WMX Technologies, Inc.

#### \$1,000 to \$5,000

Alvin Alm

The Aluminum Association

American Conservation Association

American Gas Association

American Plastics Council

American Portland Cement Alliance

Archer Daniels Midland Corp.

**ASARCO** Incorporated

Atlantic Richfield Company

Robert and Sylvia Blake

William O. Bresnick

Jerome T. Broussard

**Browning-Ferris Industries** 

Burlington Northern Railroad

Chadbourne and Park

Chambers Associates Inc.

Chemical Manufacturers Association

The CHUBB Corporation

Coca Cola Company

Committee for Advancement of Cotton

**Dow Chemical Corporation** 

**Duquesne Light Company** 

Ecolab Inc.

EIA Waste Political Action Committee

El Paso Natural Gas Co.

Equipment Leasing Association of America

**Enron Corporation** 

**FMC** Corporation

**FMC Foundation** 

Hallmark Cards

Laidlaw Transportation Management Company

Manville Corporation

Matsushita Electric Corp. of America

Merck and Company, Inc.

Meridian Oil

Multinational Business Services, Inc.

National Association of Water Companies

Natural Gas Supply Association

National Rural Water Association, Inc.

New England Power Company

Occidental Petroleum Corp.

Arthur and Elisabeth C. Ortenburg

Oryx Energy Company

Panhandle Eastern Corporation

Public Service Enterprise Group, Inc.

James and Amy Regan

Rhone-Poulenc, Inc.

Sandoz Corporation

The Society of the Plastics Industry, Inc.

Transport Workers International Union Of America

United Steelworkers of America

Vinson & Elkins

Robert B. Wallace

World Resources Institute

## **EESI Staff**

Kenneth Murphy Marilyn Arnold John N. Babbitt Judy Campbell Bird Kevin Braun Charlynn Cockfield	Executive Director Water Program Associate Controller Consultant to Water Program Editor Development and Special Projects Assistant	Douglas Howell Inji Islam Holly Patrick Gareth Porter Teresa Robinson Diane Schwartz	Energy Program Associate International Program Associate Administrative Assistant and Intern Coordinator International Program Director Administrative Assistant Director of Development and
J. Darwin Crammond Wesley Dowling Michael Fallon W. Donald Gray Gregory Hamilton	Water Program Associate Program Coordinator Communications Manager Senior Fellow and Water Program Director Publications Manager	Wendy Snader Paul Speck Carol Werner Michael Witt	Special Projects Marketing Assistant International Program Associate Energy and Climate Program Director Director of Administration and Publications

# **EESI Board of Directors**

Alvin L. Alm	Director and Senior Vice President of Science Applications International Corporation (SAIC).	Barbara A. Mikulski Edmund S. Muskie	U.S. Senator from Maryland Executive Committee member; Senior Partner at Chadbourne and Parke.
Richard E. Benedick	Consultant and Senior Fellow at the World Wildlife Fund.	Richard L. Ottinger	Chair of the Program Committee
Robert O. Blake	Executive Committee member; Chair of the Committee on Agricultural Sustainability for Developing Countries. Visiting Fellow at Human Rights		and Executive Committee member; Dean at the Pace University School of Law, founding Chair of the Congressional Environmental and
Alice L. Brown	Program of Harvard University.		Energy Study Conference.
Lester R. Brown	President of Worldwatch Institute. Principal at RCG\Hagler Bailly,	Ruth Patrick	Senior Curator at the Academy of Natural Sciences of Philadelphia.
William Y. Brown	Inc.	William K. Reilly	Payne Visiting Professor at Stanford University.
John H. Chafee	U.S. Senator from Rhode Island.	Charles S. Robb	U.S. Senator from Virginia.
Gerald Decker	Chair of Decker International Development, Inc., Chair of the Competitive Power Forum.	John F. Seiberling	Chair of the Nominating Committee; Director, Center for Peace Studies at the University of
Carol E. Dinkins	Partner at Vinson and Elkins.		Akron.
John E. Echohawk	Executive Director of the Native American Rights Fund.	John J. Sheehan	Chair of the Board and Executive Committee; Legislative Director
Judith M. Espinosa	President of Judith M. Espinosa & Associates.		of the United Steelworkers of America.
Robert Fri	Secretary-Treasurer, Chair of the Finance Committee and	Nelson S. Talbott	Chairman of Sawyer Research Products, Inc.
	Executive Committee member; President of Resources for the Future.	Paul V. Tebo	Vice President of Safety, Health, Environment and leader of the Safety, Health and Environmental
James M. Jeffords	U.S. Senator from Vermont.		Excellence Center at DuPont
C. Payne Lucas	Executive Director of Africare	Victoria J. Tschinkel	Florida consultant.
Bernice K. McIntyre	Vice Chair of the Board and Executive Committee member;	Robert B. Wallace	Co-Chair of Population Action International
	Senior Consultant at Arthur D. Little, Inc.	Donna W. Wise	Vice President of World Resources Institute.

### **Environmental and Energy Study Institute**

122 C Street, NW

Suite 700

Washington, DC 20001

(202) 628-1400 (phone)

(202) 628-1825 (fax)

eesi@cais.com (email)

### **Printing:**

DL Press, Washington, DC

### Paper:

This report is printed on Halopaque paper, which is 100 percent recycled with 15 percent postconsumer waste content.

### Photos courtesy of:

National Park Service

Department of Energy

Inter-American Development Bank

Environmental and Energy Study Institute 122 C Street, NW Suite 700 Washington, DC 20001



