

Climate Change and Energy



Economic and Fiscal Policy



Transportation  
Sustainable Communities



ANNUAL REPORT

Environmental  
and Energy  
Study  
Institute



# 1999 ANNUAL REPORT

*"I write to call attention to the valuable contribution made by...the Environmental and Energy Study Institute in the formulation of energy and environment policy for Senator Richard Lugar. Your experience, contacts and critical review helped shape Senator Lugar's biomass initiative. I also applaud the many Congressional briefings held by EESI on key science policy issues that are a valuable source of information for Congressional offices."*

**Joseph Michels**

Science Policy Advisor to  
Senator Richard Lugar (R-IN)

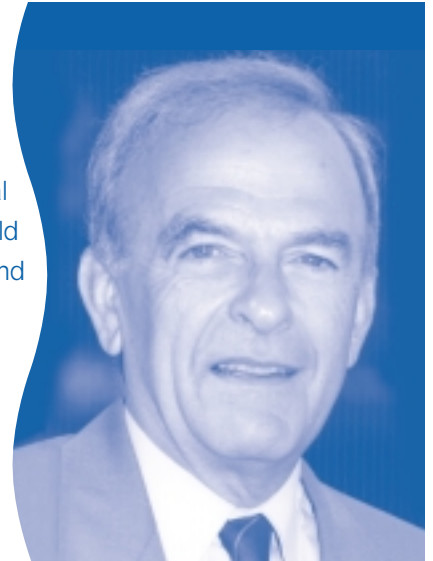


# CHAIRMAN

## Letter from the Chair

Since its inception in 1984, the Environmental and Energy Study Institute (EESI) has worked to inform Members of Congress and Congressional staff about environmental and energy issues coming before them. Through its extensive network, EESI works to build coalitions between stakeholders across the country, including those at the state and local levels, to develop solutions for these often-complex issues.

EESI was established as an independent, non-profit, non-partisan policy development and educational organization with a Board of Directors consisting of present and former Members of Congress and outside environmental and energy experts. EESI is distinguished by our close relationship with Congress and our role as a valuable resource for Members and staff.



In 1999, EESI had many successes with its policy work within the areas of Climate Change and Energy, Transportation, Sustainable Communities, and Economic and Fiscal Policy. Among these accomplishments were helping the Smart Growth America Coalition develop its federal policy team, educating clean vehicle advocates about the availability of Congestion Mitigation and Air Quality funds, ensuring strong federal budgets for clean energy, and expanding outreach about the benefits of ethanol, a renewable fuel that can be made from a broad variety of plant matter. One of 1999's highlights was Executive Director Carol Werner's participation in the Administration's Bioenergy Initiative, which led to her participation in the White House roundtable in August 1999, as President Clinton signed his Executive Order on bioenergy and biobased products.

Our staff continues to push to lay the groundwork for future success on a number of legislative issues, including Superfund reauthorization and brownfield cleanup; Clean Water Act reauthorization; electric utility restructuring; appropriations for sustainable energy technology research, development and deployment; tax incentives for renewable energy and energy efficiency; and proper use of Clean Bus Program funds.

EESI receives most of its funding through grants from private foundations. We are proud to be included in the environmental and conservation charities of Earth Share, a workplace giving program. This past year we implemented our Associates Program, which offers individuals and organizations who invest in EESI invitations to forums with prominent speakers on timely topics, as well as personalized invitations to all EESI events. If you support EESI's mission of sound environmental and energy policy and practice, we encourage you to contribute to our organization.

**Richard Ottinger**  
*Chairman of the Board*  
*Environmental and Energy Study Institute*



## Letter from the Executive Director

### Vision. Foresight. Initiative.

EESI envisions a continuing healthy economy in a cleaner, more sustainable, more competitive America. For the past sixteen years, EESI's mission has been to bring together different communities to search for innovative solutions to the complex environmental and energy issues which face our world. Our coalition-building activities establish dialogue between the scientific community, national policymakers, state and local governments, environmental activists, the business community, agriculture, and the academic community. This results in more highly informed decisions about the complicated issues facing the country, as well as the planet.

Throughout EESI's history, we have shown foresight in identifying key issues and developing appropriate strategies to reach out to stakeholders to effect change. Today, our positive initiatives are reaching critical mass and receiving heightened public attention.

While our efforts continue to be primarily behind the scenes—bringing stakeholders together around the cutting edge environmental and energy issues of climate change, sustainable development, energy efficient technologies, and renewable fuels and power generation—our issues have become current events. The energy issues that have filled the headlines in 2000 have borne out the wisdom of the policy and directions that EESI was pointing to in 1999 and before. Among the new initiatives we addressed in 1999 are Energy Smart Schools, Eco-Tax Initiatives, and Agricultural Biotechnology.

#### *Some of EESI's 1999 successes include:*

- \* Being an invited participant in the White House initiative on bioenergy and biobased products;
- \* Increasing federal support for renewable energy and energy efficiency;
- \* Building support for advanced, clean technologies in the country's transit buses; and
- \* Working with Congress to introduce legislation promoting energy smart schools.

In 1999 EESI continued to expand its educational and outreach activities. We developed a web site for our organization and created the *Ethanol, Climate Protection and Oil Reduction (ECO)* newsletter, published monthly. As part of our outreach efforts, EESI has shared success stories of small businesses and large corporations who are "doing well" economically by "doing good" environmentally. Additionally, EESI staff served in leadership roles in a variety of organizations and coalitions, and we were regularly invited to speak at conferences around the country.

Our work can be done only with the support of our Board of Directors, our staff, our coalition partners, and our generous financial contributors. Thank you for making our success possible.

**Carol Werner**  
*Executive Director*  
*Environmental and Energy Study Institute*

# CLIMATE CHANGE AND ENERGY

*Carol Werner*

*Executive Director*

In 1999, EESI's policy and outreach efforts successfully advanced the level of stakeholder knowledge about climate change and sustainable energy technologies and policy options. Our work pushed forward on several key issues, including enhanced recognition of bioenergy as an alternative to fossil fuels; the importance of clean energy technologies in utility restructuring; and the opportunity to reduce energy use in schools, thereby saving money and improving student performance.

## Bioenergy

A highlight of the year was Carol Werner's participation in the Department of Energy (DOE)/U.S. Department of Agriculture (USDA)/Environmental Protection Agency (EPA) Bioenergy Initiative, as well as the roundtable held on August 12, 1999, when President Clinton signed Executive Order 13134, "Developing and Promoting Biobased Products and Bioenergy." The initiative brings together several federal agencies and increased the FY 2000 budget by more than \$93 million for research and development in biobased technologies, which transform biological, agricultural, and forest resources into a broad variety of commercial products and fuels. In fact, the Executive Order sets a goal of tripling U.S. use of biobased products and bioenergy by 2010.

EESI was pleased to work with Sen. Richard Lugar (R-IN) in a parallel effort to develop S. 935, "The National Sustainable Fuels and Chemicals Act." Through this exciting initiative, agriculture becomes part of the solution to climate change mitigation. Among the anticipated benefits of this initiative are strengthening the rural economy, decreasing greenhouse gas emissions as well as air pollution, making biomass a viable alternative to fossil fuels, and decreasing dependence on imported oil.

### Executive Order 13134 "Developing and Promoting Biobased Products and Bioenergy" August 12, 1999

The Executive Order aims "to stimulate the creation and early adoption of technologies needed to make biobased products and bioenergy cost-competitive in large national and international markets."

It establishes the Interagency Council on Biobased Products and Bioenergy to create a strategic plan to "promot[e] national economic growth with specific attention to rural economic interests, energy security, and environmental sustainability and protection."

To educate stakeholders about the benefits of bioenergy, EESI launched a newsletter, *ECO: Ethanol, Climate Protection, Oil Reduction*, to provide information about ethanol, particularly cellulosic ethanol, and its relationship to key energy and environmental issues. The newsletter is the first concerted effort by an established environmental policy organization on this subject and provides readers with important information about relevant government activities as well as excerpts from recent studies on bioenergy. *ECO* also encourages readers to submit their comments and questions.

## Utility Restructuring

The Climate and Energy Program continued its efforts on utility restructuring by working with Congressional staff, DOE officials, state and local government officials, and our Sustainable Energy Coalition partners. Utility restructuring legislation is environmental legislation, as federal restructuring policies will have the power to enhance environmental protection, decrease greenhouse gas emissions, and promote the development and use of renewable energy and energy efficient technologies—or set the nation back.

To this end, EESI is working to ensure that several elements are included in federal utility deregulation policies:

- \* **Public Benefits Trust Fund** – to support low-income energy programs, energy efficiency and emerging renewable energy technologies.
- \* **Renewable Portfolio Standard (RPS)** – to require that a certain percentage of power generators' electricity comes from renewable sources.
- \* **Consumer Disclosure** – to ensure that consumers know the source of the electricity provided and the emissions produced so they can make informed purchasing decisions.
- \* **Net Metering/Standardized Interconnection** – to allow consumers generating their own electricity from renewables to connect to the grid through their utility meters under consumer-friendly conditions.

## New Directions

While federal legislation on utility restructuring has not yet been passed, numerous Congressional hearings were held and additional legislation was introduced in 1999. It is clear that at some point, Congress will need to address utility deregulation, which has worked its way through half of the states.



Moderator **Rep. Mark Udall (D-CO)** and Speaker **Frederick Morse, Ph.D.**, of Morse Associates, Inc., discussing the benefits of Energy Smart Schools at the briefing on September 23, 1999.

One new issue EESI became involved with this year is Energy Smart Schools (a term coined by DOE). We organized a Congressional briefing on this topic, chaired by Rep. Mark Udall (D-CO), in November 1999 and began working with staff on key Congressional committees to draft supportive legislation. Energy Smart Schools reflect a “whole building” design and use integrated systems such as natural lighting, efficient equipment, improved ventilation, and better siting to maximize the energy efficiency of a school building. Studies have documented that Energy Smart Schools not only save money and reduce energy consumption by 25 to 40 percent, but they also significantly enhance student performance. According to a 1995 U.S. General Accounting Office report, 73 percent of U.S. schools were built before 1960, and more than 20,000 have inadequate heating and ventilation and faulty roofs. Within the next 10 years, more than 7,000 schools will be built nationwide. In both new construction and “rehab” of older schools, Energy Smart Schools offer an exciting and common sense opportunity to do the right thing for education and students in the 21st century.

## Education and Outreach

The Climate Change and Energy Program of EESI is a valued resource for Congressional offices, our partners in the Sustainable Energy Coalition (a coalition of 35 national business, energy policy, environmental and consumer organizations), and the expansive network of contacts we continue to build. These partnerships were invaluable as we successfully worked together with our Congressional allies to strengthen federal support for energy efficiency and renewable energy technologies, including the effective Energy Star labeling and outreach program. Development of clean energy tax incentives occupies an important place in EESI's policy portfolio as well. To help accomplish these goals, the program organized nine briefings on policy and technology issues. In 1999, Carol Werner expanded the program's outreach by joining the editorial board of *Biocycle* magazine, an opportunity to reach thousands more.



A wind farm in Northwest Iowa.

# ECONOMIC AND FISCAL POLICY

**Joanne Lesher**  
Senior Policy Analyst

In 1999, EESI expanded its efforts to promote greater awareness among policymakers, key constituencies, and the media regarding the current and potential impacts of fiscal and economic policies on the environment and on energy use. The Economic and Fiscal Policy Program placed particular emphasis on market-based policies such as tax measures, tradable emissions permits, and the elimination of subsidies for environmentally detrimental activities.

Our work on fiscal and economic issues cuts across our three major program areas: climate change and energy, transportation, and sustainable communities. Through our briefings, forums, written materials, and other work, EESI seeks to focus the attention of policymakers and other stakeholders on the advantages of using well-designed market-based policies in these issue areas. Such policy tools can help reduce U.S. greenhouse gas emissions and other pollution, help overcome market barriers to deployment of renewable energy and energy efficient technologies, and support sensible transportation and community development choices in an efficient, cost-effective manner.

## Education and Outreach

Highlights of the Economic and Fiscal Policy Program in 1999 included:

- Working with two other public policy organizations to educate and solicit input from key stakeholders on a proposal for an auctioned tradable permit system to reduce U.S. greenhouse gas emissions.
- Organizing a Congressional briefing about federal tax incentives for emerging energy technologies, which examined the Administration's Climate Change Technology Initiative to promote greater understanding of the potential effects of targeted, limited-term tax incentives for energy efficiency and renewable energy technologies.
- Hosting a roundtable discussion on European eco-tax initiatives that was attended by key government tax and economic policy experts.
- Participating in the Transatlantic Environmental Dialogue, which encourages greater exchange of information and cooperation among European and U.S. environmental organizations.

Looking towards the future, the Economic and Fiscal Policy Program will continue to promote greater integration of economic and environmental decision making. Our activities will continue to highlight the social costs of fossil fuel use and other polluting activities, promote consideration of market-based tools for improving the environment and achieving long-term ecological sustainability, and provide information and analysis of policy initiatives undertaken at the state level as well as in other countries.

The image shows a close-up of a 1040 U.S. Individual Income Tax Return form. The form is white with blue and green text. The top section is titled '1040 U.S. Individual Income Tax Return' and includes the Department of the Treasury and Internal Revenue Service logo. Below the title, there are sections for 'Label', 'Filing Status', 'Exemptions', and 'Income'. The 'Label' section includes fields for 'Your first name and last name', 'If a joint return, spouse's first name and last name', 'Enter address (street and street, if you have a P.O. box, see page 10)', 'City, town or post office, state, and ZIP code', and 'If you have a foreign address, see page 10'. The 'Filing Status' section includes options for 'Single', 'Married filing jointly', 'Married filing separately', and 'Head of household'. The 'Exemptions' section includes a table for 'Exemptions' with columns for 'Exemption', 'Amount', and 'Total number of exemptions claimed'. The 'Income' section includes a table for 'Income' with columns for 'Income', 'Amount', and 'Total amount of income'. The form is partially obscured by a blue and white graphic on the left side of the page.



# SUSTAINABLE COMMUNITIES

*Don Gray*  
Program Director

Terms like “Sprawl,” “Smart Growth,” and “Livability” made the news this year. A front-page headline in the *New York Times* in February 1999 declared: “Suburban ‘Sprawl’ Takes Its Place on the Political Landscape.” The issues covered by these terms—water resources, traffic congestion, pollution, land use—are issues on which EESI’s Sustainable Communities Program has been working since 1994.

In April 1999, Program Director Don Gray was invited to speak at the Ward, Kershaw & Minton Environmental Law Symposium at the University of Maryland School of Law. In his speech, “Sprawl: The New Language of Environmentalism,” Gray remarked, “Until recently, most people saw sprawl as progress, but more and more are beginning to see it in quite a different light as its adverse impacts on our environment and our quality of life become more apparent.”

He continued, while “[s]prawl is primarily a local problem and must ultimately be solved at the local level...local initiatives must operate within the larger context of state and federal laws, policies, and programs, many of which are not designed to support, and may even present significant obstacles to, the success of such local efforts.”

The primary goal of EESI’s Sustainable Communities Program is to inform Congress and other policymakers about the impact of federal laws, policies, and programs on sprawl and to explore ways to remove the obstacles and encourage more sustainable community development.

One sign of EESI’s success is the formation of Congressional caucuses and task forces to help inform Members and staff on these issues. For instance, we helped Senators Jeffords (R-VT) and Levin (D-MI) create the Senate Smart Growth Task Force, and we continued to work with the bipartisan House Sustainable Development Caucus, the Livable Communities Task Force of the House Democratic Caucus, and the Livable Communities initiative of the White House Council on Environmental Quality. In addition, EESI was a founding member of the Smart Growth America Coalition and helped to develop its federal policy team.

Although legislation has not passed to fund many of the livability initiatives and anti-sprawl provisions proposed by the Administration, there has been increasing activity on these initiatives at the federal level. We will continue to promote these smart growth initiatives through our work with the above organizations.

Further, we will continue to fill an important niche—as an information resource and a sounding board for federal policymakers and other organizations—to effect change at the federal level, and to clarify how federal, state, and local policies must work together.

## Education and Outreach

EESI sponsored several Congressional briefings on sustainable development issues. Two briefings compared policies in the United States and Europe. One examined countries’ differing patterns of urban development and the other, cosponsored by the Surface Transportation Policy Project, the Eno Transportation Foundation, and the Senate Smart Growth Taskforce, looked at a variety of innovative transportation policies used in Europe to curb sprawl.

In addition, EESI continued its efforts to return the spotlight to our nation’s water resources. Our annual symposium on water resources, cosponsored by the American Water Resources Association and the Federal Water Quality Association, focused on “Water Resource Issues Beyond the Turn of the Century.”



Boston’s Post Office Square serves as a centerpiece of Boston’s financial district, where an outdated garage was replaced by a park.

# TRANSPORTATION

*Doug Howell*  
Program Director

During 1999, EESI's Transportation Program continued to work towards its ultimate goal: fewer cars and cleaner cars. EESI worked on several projects to advance this goal, two of which are part of the Transportation Equity Act for the 21st Century (TEA-21).

## TEA-21's Clean Bus Program

The Clean Fuels Formula Grant Program—better known as the Clean Bus Program—authorizes \$200 million annually for clean alternative fuels and advanced technologies. This program also sets a significant precedent by opening up the use of federal gasoline taxes for the development of clean vehicles. Compared to the diesel fuel currently used by most public transit vehicles, clean alternative fuels and advanced technologies would reduce ozone, carbon monoxide, air toxins, particulate matter, and carbon dioxide.

The Clean Bus Program was intended to provide transit operators with the additional money needed to offset the higher costs of clean buses. Unfortunately, the program was undermined when Congressional appropriators earmarked the FY 2000 Clean Bus Program funds for demonstration projects, most of which went to diesel buses.

In response, EESI embarked on a project to document the impact of the program *not* being implemented as envisioned under TEA-21. First, we analyzed the appropriations and discovered that 80 to 90 percent of Clean Bus Program funds went to diesel instead of clean alternatives. Next, we worked with the Federal Transit Administration to determine where those program funds would have gone if the program was properly implemented. With these findings, EESI was able to inform Congress about the state-by-state impact of such earmarks. This was the beginning of our efforts to garner support for the program.

As a result, many Members of Congress, dozens of environmental and non-profit organizations, and numerous federal and state agencies became involved in the effort to get the Clean Bus Program implemented as authorized under TEA-21. This strong show of support lays the groundwork for ensuring that clean buses begin to permanently replace high-pollution diesel buses.

## TEA-21's Congestion Mitigation and Air Quality (CMAQ) Improvement Program

The CMAQ program provides \$1.5 billion annually for transportation projects that improve air quality. It has become the most important new federal funding source for alternative fuel projects.

EESI played a key role this year in educating clean vehicle advocates about the availability of CMAQ funds to improve transportation in their regions and cities and how to obtain this funding. EESI also began constructing a database of the alternative fuel projects that are currently funded through the CMAQ program. Our database will provide alternative fuel advocates with the answers to many of their questions about CMAQ as well as information about successful alternative fuel projects.

EESI participated in the fourth annual Clean Cities Conference in May 1999, which was attended by more than 400 clean vehicle advocates from across the country. EESI chaired the closing session, a panel on Funding Opportunities, which addressed CMAQ, the Clean Bus Program, and the State Energy Program, and stressed the importance of Clean Cities coalitions organizing at the local level to secure funding. If Clean Cities coalition projects can receive 10 percent of CMAQ funding by 2003, this would equal \$150 million per year, a very significant accomplishment.

## Low-Carbon Fuels from Biomass

EESI continued to educate environmental organizations about the benefits of low-carbon fuels from biomass, in particular ethanol. Our goal is to provide solid, up-to-date information and to build consensus within the environmental community regarding the potential benefits of ethanol—particularly the expanded opportunities provided by cellulosic ethanol—with a special focus on climate protection. Cellulosic ethanol can be produced from a broad variety of plant matter, potentially creating a new sustainable industry in many parts of the country.

Our ethanol outreach efforts included making presentations before national associations and state agencies, meeting with environmental representatives, and orchestrating a consensus position in support of ethanol production. We also created *Ethanol, Climate Protection, and Oil Reduction (ECO)*, a free, electronic newsletter distributed to more than 300 organizations as well as many individuals nationwide.

## Education and Outreach

The Transportation Program continued its education and outreach efforts on a number of fronts in 1999. We updated our Fuel Cell Fact Sheet, a user-friendly summary of fuel cell technology and developments, and distributed it to Members of Congress.

Another highlight was our briefing on Corporate Average Fuel Economy (CAFE) standards. It had been eight years since Congress considered allowing the Administration to evaluate the need to increase CAFE standards. The briefing was aired on C-SPAN and was well attended by Congressional staff. Although Congress was ultimately unwilling to lift the moratorium on increasing light truck standards, 41 Senators signed a letter in support of removing the CAFE rider.

We also continued our work in Washington State by offering comments, as a stakeholder on the Puget Sound PM2.5 Task Force, as to why strong new diesel emissions standards are needed for the region.

SunLine Transit Agency Hydrogen Fueling Station; SunLine Fuel Cell Vehicle



*"We appreciate the part [EESI] played in the largest annual National Clean Cities event for the alternative fuels industry. [EESI's] participation helped to make this year's conference the most successful yet."*

**Shelley Launey**  
Director, National Clean Cities Program,  
U.S. Department of Energy

# EDUCATION AND OUTREACH

In 1999, EESI continued to expand its efforts in reaching out to stakeholders to provide timely, useful information about environmental and energy policy. We implemented two new communication vehicles, the EESI web site and the new *ECO: Ethanol, Climate Protection and Oil Reduction* electronic newsletter. We also sponsored numerous briefings and symposia on Capitol Hill. In addition, EESI's program directors spoke at numerous conferences and meetings and continued to serve on boards of several organizations.

## [www.eesi.org](http://www.eesi.org)

During 1999, EESI developed a new web site, which went "live" at the end of December. Since then, the site has averaged nearly 500 hits a day. Designed in-house, the site provides general information about the organization, a schedule of upcoming briefings and events, as well as all publications produced by EESI in easy-to-print versions.

## *ECO* newsletter

The first issue of the *ECO* newsletter was published in September 1999 to reach out to the environmental community and provide a forum for dialogue about "the potential benefits of ethanol—and particularly the expanded opportunities provided by cellulosic ethanol—with a special focus on climate protection." Each issue features expert commentary, excerpts from recent studies about ethanol, a summary of current government activity on ethanol, and "notable quotables." The newsletter is distributed primarily via email and is also posted on EESI's web site.

## Congressional Briefings

EESI's highly respected Capitol Hill briefings and symposia constitute the cornerstone of our education and outreach program. These events are a valuable tool in catalyzing change by educating and bringing together the policymakers and stakeholders who can make things happen at the federal, state, and local levels of government. More than a thousand audience members representing Congress, governmental agencies, embassies, the media, and a wide variety of businesses and organizations attended our 17 programs in 1999.

Audience at an EESI briefing on Capitol Hill.



*"We are especially grateful to [EESI] for putting the geothermal energy briefing together so well. The result was a professional, informative session that provided an excellent forum for presenting the findings of our recent study."*

**Karl Gawell**  
Executive Director,  
Geothermal Energy Association

## Presentations

EESI staff made presentations at numerous conferences and before many different entities, including:

- American Lung Association of Metropolitan Chicago
- *Biocycle* Magazine Conference
- California Air Resources Board
- California Institute for Federal Policy
- City of Seattle, Washington
- Heinrich Boll Foundation Conference on Economics and Climate Change
- King County Government, Washington
- National Clean Cities Coalitions, Annual Meeting
- National Fuel Cell Conference
- Pace Law School Forum
- Presidential Roundtable at Signing of the Executive Order on Bioenergy
- Renewable Fuels Association, Annual Meeting
- Southern Coalition for Advanced Transportation, Annual Meeting
- Student Pugwash USA Conference
- University of Maryland School of Law, Environmental Law Symposium
- U.S. Department of Energy, Bioenergy Meeting
- U.S. Environmental Protection Agency
- Washington State Department of Transportation
- World Council of Churches, Workshop on Climate Change

## Leadership Roles

EESI staff members are effective leaders in developing networks and building coalitions. These leadership positions enable EESI to leverage its resources to help develop consensus on policy approaches to complex environmental and energy issues. EESI staff served in the following roles:

- Agricultural Research Service (USDA) Global Climate Change, Resource Participant
- *Biocycle* Magazine, Editorial Board
- Business Council for Sustainable Energy, Environmental Advisory Committee
- California Energy Commission, Evaluation of Biomass to Ethanol, Peer Review Committee
- Combined Heat and Power Summit, Co-chair
- New Uses Council, Board Member
- Puget Sound Clean Air Agency, PM2.5 Task Force, Advisory Committee
- Puget Sound Clean Cities Coalition, Steering Committee
- Smart Growth America Coalition, Steering Committee
- Surface Transportation Policy Project, Steering Committee
- Sustainable Energy Coalition, Steering Committee
- Transportation Choices Coalition, Board Member
- U.S. Climate Action Network, Steering Committee
- U.S. Department of Energy, Bioenergy Executive Forum Member
- U.S. Department of Energy, State Energy Advisory Board Member
- Water Infrastructure Network, Member
- World Council of Churches, Working Group on Climate Change

## EESI BRIEFINGS – 1999

### STATE OF THE WORLD 1999 MILLENNIA REPORT - January 28, 1999

- Lester R. Brown, Worldwatch Institute
- Christopher Flavin, Worldwatch Institute
- Hilary French, Worldwatch Institute

### FEDERAL TAX INCENTIVES FOR EMERGING ENERGY TECHNOLOGIES: THE ADMINISTRATION'S CLIMATE CHANGE TECHNOLOGY INITIATIVE - March 4, 1999

- Leonard Burman, U.S. Treasury
- Brig Pari, U.S. Senate Finance Committee
- Francis Grab, Office of U.S. Rep. Robert Matsui (D-CA)
- Reid Detchon, American Bioenergy Association

### SYMPOSIUM ON WATER RESOURCE ISSUES BEYOND THE TURN OF THE CENTURY - March 12, 1999

- Robert Hirsch, U.S. Geological Survey
- Donald Boesch, Center for Environmental Science, University of Maryland
- Matthew Chico, American Red Cross
- Jerry Galloway, International Joint Commission
- Paul Epstein, Center for Health and the Global Environment, Harvard Medical School
- Ann Carey, U.S. Department of Agriculture
- Jerry Delli Priscoll, Institute for Water Resources, U.S. Army Corps of Engineers

### TAPPING INTO THE RENEWABLE RESOURCES OF THE EARTH: GEOTHERMAL ENERGY - April 7, 1999

- Dr. P. Michael Wright, Energy and Geosciences Institute, University of Utah
- Jonathan Weisgall, CalEnergy Corporation
- Joe Ronan, Calpine Corporation
- Seth Dunn, Worldwatch Institute

### THE ENERGY STAR PROGRAMS: SAVING MONEY AND SAVING THE ENVIRONMENT - April 14, 1999

- Fred C. Schoeneberg, Mobil Corporation
- Doug Ringger, Maytag Corporation
- Jeff Westhoven, Office of Energy Services, State of Ohio
- Kathleen Hogan, U.S. Environmental Protection Agency

### REDUCING SULFUR IN GASOLINE: IS IT THE NEXT STEP TO CLEANER VEHICLES - April 19, 1999

- Rep. Dale Kildee (D-MI)
- Gary Herwick, General Motors
- Andrew Wheeler, U.S. Senate Subcommittee on Clean Air
- Bill Becker, State and Territorial Air Pollution Program Administrators and the Association of Local Air Pollution Control Officials (STAPPA/ALAPCO)
- Robert King, Sunoco (representing the National Petroleum Refiners Association)
- Blake Early, American Lung Association

### SPRAWL IN EUROPE AND THE UNITED STATES: CONTRASTING PATTERNS OF URBAN DEVELOPMENT AND THEIR POLICY IMPLICATIONS - June 21, 1999

- Kaid Benfield, Natural Resources Defense Council
- Don Chen, Surface Transportation Policy Project
- Pietro S. Nivola, Brookings Institution

*continued on following page...*

## EESI BRIEFINGS – 1999 (continued)

### COMPETITION IN THE ELECTRICITY INDUSTRY: A LOOK AT THE CLINTON ADMINISTRATION'S ECONOMIC ANALYSIS - June 23, 1999

- Howard Gruenspecht, U.S. Department of Energy
- Mark Cooper, Consumer Federation of America
- Alan Noguee, Union of Concerned Scientists

### WATER, POPULATION, & HUMAN HEALTH - June 24, 1999

- Robert Engelman, Population Action International
- Sandra Postel, Ph.D., Global Water Policy Project
- Mary E. Wilson, M.D., Harvard Medical School
- Timothy E. Ford, Ph.D., Harvard School of Public Health

### ENVIRONMENTAL CLEANUP PROBLEMS AT MILITARY BASES – July 21, 1999

- Sam Goodhope, former Special Assistant Attorney General of Texas
- Joe Schilling, International City/County Management Association
- Harry Kelso, former Director of Environmental Enforcement for the Commonwealth of Virginia

### THE CLEAN AIR PARTNERSHIP FUND: OPPORTUNITIES FOR LOCAL CLEAN AIR INVESTMENTS – July 29, 1999

- Robert Perciasepe, U.S. Environmental Protection Agency
- Kenneth A. Colburn, New Hampshire Department of Environmental Services
- James A. Caldwell, Department of Environmental Protection, Montgomery County, Maryland
- Mark Hall, Trigen Energy Corporation
- William J. Keese, California Energy Commission

### SHOULD CONGRESS ALLOW THE ADMINISTRATION TO EVALUATE AN INCREASE IN CAFE? – September 8, 1999

- Dan Becker, Sierra Club
- Greg Dana, Alliance of Automobile Manufacturers
- Jason Mark, Union of Concerned Scientists
- David Montgomery, Charles River Associates (representing the National Automobile Dealers Association)

### ROUNDTABLE DISCUSSION ON EUROPEAN ECO-TAX INITIATIVES: INTEGRATING TAX REFORM AND ENVIRONMENTAL GOALS - September 10, 1999

- Dr. Rolf Iten, INFRAS (Swiss research institute)

### ENERGY SMART SCHOOLS: OPPORTUNITIES TO SAVE MONEY, SAVE ENERGY AND IMPROVE STUDENT PERFORMANCE - September 23, 1999

- Rep. Mark Udall (D-CO)
- Gary Bailey, Innovative Design, North Carolina
- Jeffrey A. Lackney, Ph.D., Mississippi State University
- Frederick H. Morse, Ph.D., Morse Associates, Inc.

### NEW INSIGHTS FROM THE OLD WORLD: INNOVATIVE POLICIES TO CURB SPRAWL IN EUROPEAN CITIES - October 1, 1999

- Phil Goodwin, University College London
- Carmen Hass-Klau, University of Wuppertal, Germany

### DISTRICT ENERGY: ENHANCING RELIABILITY IN UTILITY RESTRUCTURING AND PROMOTING SMART GROWTH - October 13, 1999

- Rep. Richard E. Neal (D-MA)
- Mark Spurr, Kattner/FVB District Energy, Inc.; International District Energy Association
- Rob Thornton, International District Energy Association; Northwind Boston
- Dan Adamson, U.S. Department of Energy

### THE PLANETARY INTEREST - November 18, 1999

- The Honorable Claudine Schneider, former Member of Congress
- Christopher Flavin, Worldwatch Institute

# FINANCIALS

## Environmental and Energy Study Institute

### \* Statement of Activities

Year Ended *December 31, 1999*

	UNRESTRICTED	TEMPORARILY RESTRICTED	TOTAL
<b>SUPPORT AND REVENUE</b>			
General support grants	\$ 37,250	\$ —	\$ 37,250
Project grants	42,682	300,500	343,182
Earth Share	13,097	8,800	21,897
Investment income	561,929	—	561,929
Other income	3,101	—	3,101
Net assets released from restrictions	<u>495,923</u>	<u>(495,923)</u>	<u>—</u>
<b>Total support and revenue</b>	<u>1,153,982</u>	<u>(186,623)</u>	<u>967,359</u>
<b>EXPENSES</b>			
<b>Programs</b>			
Sustainable Communities	148,056	—	148,056
Transportation	127,557	—	127,557
Energy and Climate	220,400	—	220,400
Lobbying	2,539	—	2,539
Special projects	<u>13,336</u>	<u>—</u>	<u>13,336</u>
<b>Total programs</b>	511,888	—	511,888
General and Administrative Development	<u>106,087</u>	<u>—</u>	<u>106,087</u>
<b>Total expenses</b>	<u>737,423</u>	<u>—</u>	<u>737,423</u>
Change in net assets	416,559	(186,623)	229,936
Net assets, beginning of year	<u>2,250,905</u>	<u>358,958</u>	<u>2,609,863</u>
Net assets, end of year	<u>\$ 2,667,464</u>	<u>\$ 172,335</u>	<u>\$ 2,839,799</u>

\* Excerpt from report of independent auditors Rubino McGeehin, CPA, for year ending 1999 (complete audited financial statement available upon written request to the Environmental and Energy Study Institute)

# FINANCIALS

## Environmental and Energy Study Institute

### \* Statement of Financial Position

December 31, 1999

## ASSETS

### CURRENT ASSETS

Cash	\$ 54,411
Accounts receivable	22,771
Note receivable	70,833
Grants receivable	200,482
Prepaid expenses	<u>2,799</u>
<b>Total current assets</b>	<b>351,296</b>
Investments, at market	2,530,182
Property, equipment and leasehold improvements, net of accumulated depreciation and amortization	28,998
Intangible assets, net of amortization	596
Deposits	<u>15,453</u>
<b>Total assets</b>	<b><u>\$ 2,926,525</u></b>

## LIABILITIES AND NET ASSETS

### LIABILITIES

Accounts payable and accrued expenses	\$ 80,050
Security deposit payable	<u>6,676</u>
<b>Total liabilities</b>	<b><u>86,726</u></b>

### NET ASSETS

Unrestricted	2,667,464
Temporarily restricted	<u>172,335</u>
<b>Total net assets</b>	<b><u>2,839,799</u></b>
<b>Total liabilities and net assets</b>	<b><u>\$ 2,926,525</u></b>

\* Excerpt from report of independent auditors Rubino McGeehin, CPA, for year ending 1999 (complete audited financial statement available upon written request to the Environmental and Energy Study Institute)



# GRANTS AND ASSOCIATES

## Grants and Contributions

EESI is grateful for 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.

- Center for Health and the Global Environment, Harvard Medical School
- Earth Share
- The Energy Foundation
- The George Gund Foundation
- Jay A. Harris, IV
- The Joyce Foundation
- National Institute of Environmental Health Sciences
- Ottinger Foundation
- Richard Ottinger
- Prince Charitable Trusts
- Sky Trust
- Surdna Foundation, Inc.
- The Nelson Talbott Foundation
- Town Creek Foundation, Inc.
- Turner Foundation, Inc.
- U.S. Department of Energy
- U.S. Environmental Protection Agency

## EESI's Associates Program Created

In late 1999, EESI launched its Associates Program—a new opportunity for individuals and organizations to invest in EESI. Through the Associates Program, EESI generates general support revenue from trade associations, corporations, national labs, unions, other organizations, and individuals. These tax-deductible gifts provide vital support for EESI's successful programs.

EESI's first Associates event was held on December 9, 1999. Jeff Seabright, Director of the White House Climate Change Task Force, spoke to the group about the international climate change negotiations. EESI staff gave an overview on key environmental and energy issues facing the Congress and the Administration. As a result of this event, and subsequent follow-up, EESI recruited several new Associates in early 2000. EESI's Associates Program is now established and growing.

To become an Associate, we suggest individuals and/or organizations donate \$5,000 or more. The minimum level of giving is \$1,000. EESI Associates receive the following benefits:

- Invitation to EESI Associates Program forums with prominent speakers on timely topics.
- Personalized invitation to all EESI briefings and other events with policy experts, including Members of Congress, senior Congressional staffers and senior government officials.
- EESI fact sheets, briefing summaries, and other publications.
- Acknowledgement of your contribution in EESI's annual report and on EESI's web page.
- An opportunity to provide your suggestions for potential EESI briefings.

If you are interested in becoming an EESI Associate, please send a check (or money order) payable to EESI to: Linda J. Wood, Environmental and Energy Study Institute, 122 C Street, N.W., Suite 700, Washington, DC 20001-2109. Also include a contact name, the organization's name, mailing address, phone and fax numbers, and e-mail and web site addresses. For additional information, please contact Linda J. Wood, EESI's Development Director, at 202.662.1887 or via e-mail at [lwood@eesi.org](mailto:lwood@eesi.org).

## Statement on Tax-Exempt Status

EESI is a private, non-profit 501(c)(3) organization. We welcome contributions from those who share our goal of working toward an environmentally sustainable future. For more information, please contact our Director of Development at 202.662.1887.

## 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.



# STAFF AND BOARD OF DIRECTORS

## 1999 EESI STAFF

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**Beth Bleil**  
*Program Assistant*

**Michael Chelius**  
*Policy Associate*

**Don Gray**  
*Director of Sustainable Community Program and Senior Fellow*

**Peter Green**  
*Director of Finance and Administration*

**Doug Howell**  
*Director of Transportation Program*

**Libby Jones**  
*Program Assistant*

**Joanne Leshner**  
*Senior Policy Analyst*

**Claire Suen**  
*Executive Assistant*

**Linda J. Wood**  
*Director of Development*

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*Senior Vice President, Energy Conversion Devices, Inc.*

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*Vice President, World Resources Institute; former President, the Center for the Great Lakes*

\*Executive Committee Members



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## Environmental and Energy Study Institute

122 C Street, NW  
Suite 700  
Washington, DC 20001  
e-mail: [eesi@eesi.org](mailto:eesi@eesi.org)  
web site: [www.eesi.org](http://www.eesi.org)

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Environmental  
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Institute



**EESI**

122 C Street, NW

Suite 700

Washington, DC 20001

e-mail: [eesi@eesi.org](mailto:eesi@eesi.org)

web site: [www.eesi.org](http://www.eesi.org)



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