

# Environmental and Energy Study Institute

## 2008 Annual Report

...Advancing innovative solutions!



1112 16th Street, NW  
Suite 300  
Washington DC 20036  
202-628-1400  
[www.eesi.org](http://www.eesi.org)

### Inside:

<i>From the Executive Director</i>	2
<i>Global Climate Change Messages for Congress</i>	2
<i>Transportation and Energy Program</i>	4
<i>Sustainable Biomass and Energy Program</i>	6
<i>Energy and Climate Program</i>	8
<i>High Performance Green Buildings Initiative</i>	10
<i>Congressional Briefings and Events</i>	11
<i>2008 Financial Statements</i>	16
<i>2008 EESI Funders</i>	18

# From the Executive Director

Dear Friends of EESI:

Finally, climate change policy is moving on the federal level. EESI has been working diligently to “change the [political] climate” for climate change and we are finally seeing the fruits of our labor.



This year, EESI focused our efforts on some of the nation’s most critical issues and have engaged thousands of policy makers and individuals in topics such as the economic and environmental benefits of renewable energy jobs, the potential role of the next transportation bill in meeting energy security and greenhouse gas reduction goals, new renewable energy and energy efficiency technologies and programs, as well as our overarching message about the critical need to develop federal policy to address climate change.

EESI is making a tangible impact on climate change policymaker education and policy development through its popular briefings and events, online publications, press releases, one-on-one assistance to Congressional offices and its active work with coalition partners. This year EESI’s considerable progress is evidenced by advanced legislation, high briefing attendance, continued newsletter success and expansion, and network growth and engagement. For the third year in a row, EESI was acknowledged by Charity Navigator with the highest rating of 4-stars for its sound fiscal management.

The constant drumbeat of EESI Congressional briefings and e-newsletters helped draw attention to energy and climate issues and ensure they were a major focus of the fall 2008 elections. Post-election, EESI prepared for the incoming 111<sup>th</sup> Congress and

developed plans to educate and engage new Congressional offices in innovative policy options for the urgent environmental, energy and economic problems facing the world today. In addition, EESI launched a new website with additional features, content and improved search functions that make it easier to find and connect environment, energy, and policy information. Please visit us there at [www.eesi.org](http://www.eesi.org).

Our deepest gratitude goes to those who have helped EESI accomplish its important mission: our board of directors, board of advisors, staff and interns; as well as our briefing speakers and program partners; our wide and ever expanding networks; and our funders and the many generous financial supporters. Without your help, none of this work would have been possible.

As EESI looks to the struggle ahead, we have developed five basic but critical themes that permeate all of our work, which I have listed below. We believe that these simple yet monumental statements get to the core messages that Congress must hear, loud and clear, in order to create sound, effective climate change policy.

We describe these concepts for you here. We welcome your feedback.

Best wishes,



Carol Werner  
Executive Director

---

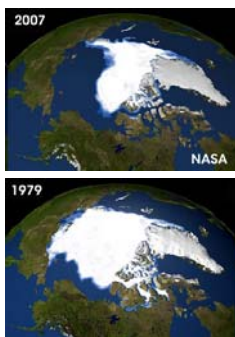
## GLOBAL CLIMATE CHANGE

### Key Messages for Congress



---

### The Crisis Is Urgent



Climate change is one of the most serious problems facing civilization today. Scientists warn that the current rapid rate of global warming could trigger very large changes in the earth’s climate system within a relatively short period of time with potentially devastating consequences for basic human security. Climate changes are already occurring much more rapidly than scientists anticipated just a few years ago. The United States and international community must take steps now to prevent extreme, harmful climate change. Investing in mitigation now will help prevent significant human suffering and far more costly expenditures on adaptation in the decades ahead. The faster and deeper the United States and other major emitters reduce their greenhouse gas emissions, the greater the chance to reduce harm to future generations.

## The Solution is Achievable



Dramatic greenhouse gas emissions reductions are achievable. The United States has the resources, technologies, and scientific knowledge now to begin shifting rapidly away from fossil fuel dependence and reducing other sources of greenhouse gas emissions. The United States can achieve carbon neutrality by 2050 through greatly increased energy efficiency in every sector, renewable energy, more efficient transportation and urban planning, and changes in agriculture, forestry, and land use management practices. The United States has ample renewable energy resources, and future advances in science, technology, and social and economic behavior are sure to bring about even greater innovations and opportunities.

---

## The Opportunities are Abundant



A healthy climate and a healthy economy go hand-in-hand. The good news is that there are tremendous new economic opportunities in the transition to a carbon neutral economy. Transforming energy, transportation, industrial, commercial, residential, and urban infrastructures will provide opportunities in areas in which the United States has strong competitive advantages – scientific research; technological innovation and diffusion; high-tech design and manufacturing; ample renewable energy resources; and a highly skilled work force. Enacting a healthy climate plan will put America back to work.

---

## True Energy Costs are Needed



Energy prices must reflect their true climate and environmental costs. The most powerful and effective way to shift the economy toward a climate-friendly future is to charge the full climate and environmental costs of energy choices. The market has failed to do this, leading to the current climate crisis. The federal government needs to correct this market failure with carbon taxes, regulatory emissions caps, and/or other market-based mechanisms to assure a healthy climate for future generations. If the new, long-term price signal on future energy choices is clear, strong, and certain, industry, business, and consumer decisions will quickly shift toward more energy efficient, renewable energy choices, with transformative effects across the United States and global economy. Complementary policies (e.g., improved codes, standards, rebates, incentives) are essential to working with market mechanisms to assist the transition for all Americans.

---

## U.S. Leadership is Essential



The United States, as the leading global greenhouse gas emitter over the past century and the second highest emitter today, has a special responsibility to begin reducing its emissions dramatically now and to help lead and assist the international community toward a carbon neutral future. Leadership at the national level is critical to maximize the power, efficiency, and effectiveness of an integrated national market. The urgency and magnitude of the climate challenge demand: exceptional leadership from the President to fully mobilize the nation; an unprecedented willingness by members of Congress to look beyond short-term, parochial and vested interests to advance the common good; and full public engagement.



# Transportation and Energy Program

The transportation and sustainable communities program promotes energy efficiency and the use of renewable energy in all areas of the transportation sector in combination with energy-smart land use planning and community design practices.

EESI has been involved with several projects and initiatives to promote more efficient vehicles, reduce carbon fuels, expand options to travel by public transportation, walking, and bicycle, and develop patterns that are more conducive to sustainable transportation. EESI also assisted local and regional planners to address energy and climate.

## Plug-in Hybrid Electric Vehicles

In 2008, our work on advanced vehicles continued to focus on the commercialization of plug-in hybrid gasoline-electric vehicles as a first step in expanding the use of electric drive cars. EESI co-sponsored a Congressional briefing, “The Electric Drive Answer,” held in conjunction with a “ride and drive” demonstration event on Capitol Hill that provided Congressional staff the opportunity to experience and learn about the promise of electric drive technology first-hand. Electric drive vehicles were also prominently featured at the Congressional Energy Efficiency and Renewable Energy Expo in July, at which we released an updated “Plug-In Hybrid Fact Sheet”



summarizing the climate, energy security, and economic advantages of plug-in hybrid vehicles, as well as deployment barriers. In November, EESI hosted a briefing, “Plug-In Cars, Energy Security and

Climate: American and European Perspectives,” with partners 2020 Vision Education Fund and the Heinrich Boell Foundation, in association with the offices of Senator Richard Lugar (R-IN) and Senator Jeff Bingaman (D-NM). In September, EESI



helped stage a press event on Capitol Hill that featured the “Solar Taxi,” a prototype solar-charged electric vehicle that has been traveling around the world. In addition, EESI continued to emphasize the need to include incentives for electric drive vehicles in federal legislation. A package of tax credits and other relevant incentives that was left out of the 2007 energy bill was finally enacted in September as part of legislation to address the crisis in the financial sector. The convergence of the electricity and transportation sectors and the related policy issues that arise were covered regularly in our monthly newsletter, *Clean Motion*.

## School Bus Anti-Idling

EESI created promotional materials for an idle reduction curriculum targeted at school bus operators and school officials that was developed by our project partner, the Utah Clean Cities Program. The curriculum was successfully applied and tested in six school districts in Utah and Nevada. We worked with numerous school-related associations to make the availability and usefulness of the model curriculum known to a wide national audience. The curriculum and associated materials focus on the multiple benefits of reduced idling by school buses,

including reduced risks to the health of school children, reduced fuel use and associated energy security and climate benefits, reduced air pollution, and cost savings. Furthermore, we developed a school bus factsheet, which was used at our “green schools” briefing in October.



## Low- and High-Carbon Fuels

In addition to our work on using electricity as a transportation “fuel,” in 2008 EESI worked on multiple fronts to reduce the effective carbon intensity of fuels. In conjunction with other groups, we advanced a comprehensive Low Carbon Fuel Standard (LCFS). A version of the LCFS was included in the Lieberman-Warner Climate Security Act that was debated on the Senate floor in June, laying the groundwork to resume the discussion in the next Congress. Additionally, EESI promoted the benefits of certain advanced fuels such as expanding use of low-sulfur diesel and natural gas in trucks and buses (as well as low carbon biofuels). EESI provided extensive background information to Platts (energy news service) on alternative fuels for trucks and buses

and these fuels were also covered in our *Clean Motion* newsletter.

Concurrently, EESI is bringing attention to the problems and risks associated with “high-carbon” alternative fuels—chiefly fuels produced from tar sands, oil shale, and coal—which are being promoted by numerous Members of Congress and the fossil fuel industry. The defense authorization bill was the focus of legislative attention this past year, but provisions to subsidize or otherwise promote these fuels are expected to be advanced in the next Congress. EESI will be holding a series of briefings in 2009 to focus scrutiny and clearly identify the negative impacts that all of these fuels share.

## Transportation/ Climate policy

During 2008, EESI continued with efforts to reduce the overall use of motor vehicles. EESI played a pivotal role in a coalition working for policies in federal climate legislation that would help reduce the total number of miles that Americans drive each year. EESI educated policymakers and developed policy options to address energy and climate issues in the next federal transportation authorization bill. Two EESI briefings, “Growing Cooler: Federal Transportation and Development Policies for Climate-Friendly Communities” and “Moving Away from High Gas Prices: Transportation Policy and Oil Independence,” highlighted the federal policy opportunities to promote more sustainable transportation and land use systems. EESI continued its collaboration with the American Public Transportation Association on these briefings. We also partnered with the National Institute for Environmental Health Sciences on a briefing, “Hidden Health Costs of Transportation Policy,” to address the significant connections between transportation, energy, community walkability and health.

---

In addition to our involvement with the major climate and transportation bills, EESI was instrumental in educating policymakers and demonstrating support for three smaller companion bills that ultimately may be included in the larger bills. *Saving Energy through Public Transportation* (H.R. 6052) passed the House of Representatives overwhelmingly 311-98. EESI helped organize a press conference with Speaker of the House, Nancy Pelosi (D-CA), that highlighted the bipartisan support for more aggressive public transportation policies. EESI worked closely with Rep. Doris Matsui (D-CA) as well to promote and build support for *The Safe and Complete Streets Act* (H.R. 5951), which contains provisions to help accommodate all transportation users—including transit riders, bikers, and walkers. EESI also worked with staff for Rep. Earl Blumenauer (D-OR) in developing the *Housing and Transportation Choices for Gas Price Relief Act*, which incorporated numerous smart growth and transportation provisions.

## Planners and Energy

EESI continued our joint project with the American Planning Association, “Planning for a New Energy and Climate Future,” designed to help planners both reduce greenhouse gas emissions and adapt to the local and regional impacts of climate change. Staff gathered a substantial body of information that we used to create an online searchable database. To make the database more applicable to the everyday work of planners and so that users can find information that most directly applies to their immediate needs, the database has been organized by planning activity as well as topical area. A link to the Planners Energy and Climate Database can be found on our website at [www.eesi.org/apa](http://www.eesi.org/apa).

---

APA and EESI initiated a partnership with the National Oceanic and Atmospheric Administration (NOAA) and the University of North Carolina in Asheville (UNCA) to develop part of the project’s “energy and climate handbook” for planners, with a focus on the material addressing adaptation to regional climate changes to which both NOAA and UNCA bring special expertise. The project continued to solicit input from and interact with planners by conducting outreach at various conferences and meetings of planning professionals and allied professions. EESI staff presented and discussed the project with dozens of practicing planners and local officials at several conferences. With the launch of EESI’s new website, we developed the capacity to build our Planners Energy and Climate Network over the internet.

## Outreach and Publications

EESI expanded our network of press and media contacts, enhancing our reputation as a clean transportation information resource. In the past year, EESI was interviewed for energy and transportation issues in various media, and EESI’s transportation-related briefings were also covered by prestigious media sources.

Dozens of practicing planners and local officials attended EESI’s transportation and energy program presentations at the American Planning Association’s annual conference in Las Vegas in May, the National Brownfields Conference in Detroit in June, the Growing Cooler symposium at the University of Maryland in April and the Ecobuild Conference in DC in December. As a result of these conference presentations, EESI has developed and built upon our network of contacts and new informal project partners.

EESI produces a bimonthly *Clean Motion* transportation e-newsletter, which serves as a resource to thousands of subscribers on energy, climate and public health issues related to transportation. Our e-newsletter covers relevant articles on policy updates, technology developments, and current national and international news stories to keep policymakers informed. In the 2008 year, topics included new fuel efficiency standards, new hybrid vehicle technologies, automaker updates, transportation infrastructures, land use planning, oil prices, gasoline consumption and transportation costs, and the link between transportation and climate change.

In addition to our *Clean Motion* e-newsletter, EESI produced fact sheets on *Clean and Green School Buses* and *Plug-In Electric Vehicles*, as well as transportation-related press releases.

# Sustainable Biomass and Energy Program

EESI's Sustainable Biomass and Energy program continues to focus on the development and use of renewable biomass as a sustainable, low-carbon source of energy, a means of reducing fossil fuel consumption, and an important tool in the national strategy to address climate change. The 2008 farm bill and the energy bill enacted in 2007 include significant provisions which will help biomass reach its potential as a renewable energy resource. EESI is actively educating a broad network of policymakers and stakeholders on the legislative opportunities to promote the use of this valuable resource in a way that maximizes sustainability and minimizes adverse impacts.

As a central information hub for biomass and energy activities, EESI has spent a large portion of its time distributing information, answering



questions, and acting as a conduit for information moving between Congress and organizations not 'inside the beltway' in order to positively influence today's policies and promote action.

## Renewable Fuel Standard (RFS)

EESI has closely followed the implementation process for the RFS, first authorized in EPAct '05 and modified in the Energy Independence and Security Act of 2007 (EISA). We are concerned that the definition of "renewable biomass" in the RFS excludes a number of important feedstocks, including municipal solid waste, woody biomass from public lands, and large amounts of woody biomass from private lands. We are engaged in ongoing discussions with concerned Congressional offices and our network about possible remedies. EESI testified before Congress on the RFS definition three times in 2008. This is a testament to the quality of our reputation and our ability to provide Congress with valuable and timely information on these issues.

farmland from native ecosystems. Indirect emissions are counted in the greenhouse gas emissions criteria in the RFS, but there is much controversy surrounding the correct way to quantify and attribute these emissions. In a letter to the EPA from a number of scientists regarding indirect emissions, they state that,

*"...there are no generally accepted methods for determining indirect land use change, or for that matter, any indirect (market-driven) change, and there is no way to apply even current methods in any meaningful way to the choices a farmer makes."*

EESI plans to serve a moderating role in this debate by bringing together stakeholders, researchers, and policymakers to explore how best to address this emerging issue. Depending upon EPA's treatment of the issue, this provision could have a major impact on biofuels. In the meantime, we have stressed the prudence of using wood residues, agricultural wastes, and other sustainable feedstocks that do not induce land use changes, but which can diversify our feedstock and geographic base of renewable energy and provide other societal benefits such as mitigating wildfires.

EESI also closely followed the so called "food vs. fuel" debate. The use of agricultural crops and lands for biofuel feedstocks has undoubtedly contributed in part to increased prices for many of these commodities. However, many other factors have contributed much more substantially to this increase, including inflation of the dollar and especially the rapid rise in price of fossil fuels in 2008. Oil and natural gas, in the form of fuel and synthetic fertilizers, are two of the biggest economic inputs in food production and distribution. There are many opportunities to further reduce the conflict between food and fuel production, including an increased use of agricultural wastes, logging residues, food scraps, municipal solid waste, and marginal lands. Carol served as a participant at the Democratic Steering Committee's discussion on food prices, and EESI testified before the U.S. Commission on Security and Cooperation in Europe (also known as the U.S. Helsinki Commission) on May 6, 2008 addressing biofuels, sustainability and food crisis concerns.

**"Special thanks to you for preparing and presenting such articulate and compelling testimony at the recent Senate Energy and Natural Resources Committee hearing on renewable biomass... Again...great job!"**

Mike Countess, Policy Analyst, Southern Group of State Foresters

EESI's work on low-carbon fuels has made us a leader on a low carbon fuel standard (LCFS) as a possible policy tool to reduce greenhouse gas emissions. As a result, EESI participated in a group dialog on feedstock development and environmental sustainability for low-carbon fuels.

The indirect emissions of greenhouse gases associated with biofuel production have received much attention in the media. Indirect emissions are the result of a chain of events beginning with agricultural displacement and ending with the clearing of new

## The Farm Bill Energy Title

We were thrilled to see that a number of programs included in EESI's farm bill white paper, *The 2007 Farm Bill: Policy Recommendations for Renewable Energy Production* were incorporated into the Energy Title (Title IX) of the **Food, Conservation, and Energy Act of 2008**, including the Forest Biomass for Energy Program, the Biomass Crop Assistance Program and the Community Wood Energy Program. These programs will greatly enhance feedstocks diversity and build appropriate scale into biomass projects across the country.

To ensure that renewable energy continues to be an important part of federal agriculture legislation and policy, successful implementation of Farm Bill energy programs is critical. President Bush's FY09 budget zeroed out many biomass programs, although a number of farm bill

programs have mandatory funding (including Sections 9003, 9004, 9005, 9007, and 9008). When the FY09 appropriations process stalled in fall 2008, Congress

passed a Continuous Resolution to keep the government running through March 6, 2009. EESI will continue to emphasize the importance of Farm Bill programs with the new Administration.

“EESI does such important fact-based education work on the Hill. Keep it up!”

Michael Brower, Mosaic Federal Affairs, LLC

## Woody Biomass Discussion Series



EESI has developed a woody biomass initiative discussion series. By the end of 2008, we had 402 participants – representing foresters, land managers, researchers, academia, NGOs, public decision makers, and energy producers. We continued to engage this network on a number of topics, including feedstock assessment, environmental impacts, forest

sustainability, and the identification of research needs and knowledge gaps. We collaborated with the Pinchot Institute of Conservation on a white paper on sustainability and forest biomass. EESI also participates in the periodic meetings of the Woody Biomass Utilization Group (Woody BUG), a discussion group comprised of 30-40 members of federal agencies involved with the promotion of biomass utilization as well as collaborators and stakeholders.

## Outreach and Publications

In 2008, EESI continued to strengthen its reputation as a trusted and balanced source of information on various topics related to energy policy and renewable energy technologies. EESI has had many media interactions with journalists from across the country who contacted us about diverse issues, such as the RFS, the budget, energy and farm legislation, the future of biomass, and ethanol. Jetta Wong continued to serve as a biomass expert for RenewableEnergyAccess.com.

EESI has written a state biofuels incentives paper, *Advancing Commercial Scale Production of Low Carbon Biofuels: State level policy options that improve local economies and environments*. The paper presents 10 policy options that will help states grow their own commercial biofuel industries (using locally appropriate feedstocks), which will in turn help the nation meet the new federal Renewable Fuel Standard. The whitepaper provides real world examples for each policy option, as well as complementary federal incentives. It was the subject of several presentations, including one to the Wisconsin Legislative Council, Special Committee on Domestic Biofuels (via video) as well as the National Governors Association Clean Energy Working Group (remote presentation).

Additional EESI conference presentations included New Federal Biomass Policy at the Biomass South conference in Raleigh, NC, an Ethanol Regional Impacts Workshop for the Metropolitan Council of

Governments; “Federal Climate and Energy Policy: Opportunities for Agriculture” for the Midwest Agriculture and Energy Network Summit in Chicago, IL; and “Tribal Woody Biomass on Indian Lands: An Affordable and Available Resource” to the board of the Intertribal Timber Council (remote presentation).

In addition to our whitepaper, EESI produced a Cellulosic Biofuels Factsheet, updated factsheets on forests and the Renewable Fuel Standard. Our article “Resolving the Biofuels Dilemma” on biofuels and land use change was the July/August 2008 cover story of *Solar Today*. The article generated many comments and questions, and helped to establish our place in the conversation.



We also produced monthly issues of *BCO: Bioenergy, Climate Protection, Oil Reduction* – an EESI electronic newsletter, which now goes to more than 2,600 people. In 2008, we celebrated our 50<sup>th</sup> issue of *BCO*, which included a guest commentary by Senate Majority Leader Harry Reid (D-NV).



# Energy and Climate Program

EESI works towards national policies and practices that will mitigate climate change by:

- 1) Promoting development and use of energy efficient technologies (in every sector) and renewable energy resources, including biomass, geothermal, solar, water power and wind;
- 2) Educating policymakers about innovative climate change policies adopted by state, local and foreign governments as well as businesses and other constituencies; and
- 3) Building networks of vital stakeholders in consumer, business, environmental, religious, energy policy, governmental and academic organizations.

## Climate Change Legislation



The science and observed impact of climate change continue to indicate that the magnitude of impending climate change and urgency of dealing with it are only increasing with time. For the first time, a bill mandating economy-wide reductions

in greenhouse gas (GHG) emissions (Boxer- Lieberman-Warner Climate Security Act S. 3036) was debated on the floor of the full Senate the week of June 2, 2008. At long last, Congress was seriously considering climate legislation. Even though the bill failed to receive enough votes to end a GOP filibuster on June 6th, a broad international audience was able to see US lawmakers seriously debate the benefits and drawbacks of a national cap-and-trade program to reduce GHG. Finally, there has been a change in the political climate for climate

change legislation. Following the Senate debate, two Members of the House, Rep. Markey (D-MA) and Rep. Doggett (D-TX), each introduced legislation in June, proposing national cap-and-trade programs that covered significant portions of the economy. In addition, after the release of his four White Papers earlier this session, Chairman Dingell (D-MI) of the House Energy and Commerce Committee, circulated draft legislation in October to create a cap-and-trade program reducing GHG emissions to 80 percent below 2005 levels by 2050. At least nine economy-wide cap-and-trade proposals were put forth in the 110<sup>th</sup> Congress. EESI worked with Member offices and its coalition partners to raise awareness of the real, immediate, and cost-effective benefits that energy efficiency and renewable energy technologies and policy can bring to climate change, as well as energy security, energy price spikes, public health, the trade deficit and a host of related issues.

## New Administration

EESI worked to position climate as part of the 2008 Presidential debate and to highlight energy efficiency and renewable energy technologies as an integral part of the solution to the nexus of energy-climate-security issues. EESI's Executive Director, Carol Werner, was a participant in the Presidential Climate Action Project, a series of National Climate Summits held over two years. Ideas and principles from the leadership summits were utilized to develop a non-partisan plan for presidential leadership in the first 100 days of a new administration. This Presidential Climate Action Plan (PCAP) represents a specific and comprehensive blueprint for bold leadership, rooted in climate science and designed to ignite innovation at every level of the American economy. Following the election, EESI worked with the Project to organize a Congressional briefing on PCAP, which

attracted a standing room only crowd of 180, to begin the discussion on climate and energy policy options and recommendations for the new Presidential administration and the new Congress.

“I just wanted to say how useful your weekly summary is even for folks like me who are working on the issue full-time. So thanks for doing it. I circulate many of the articles you send to other interested people.”

Catherine Fitzpatrick, Greenpeace International

## Budget

EESI analyzed the President's FY 09 budget request released in early February. Our annual budget analysis is used by media, Congressional offices and many others in the policy community. President Bush's FY 09 budget cut DOE's Energy Efficiency and Renewable Energy (EE/RE) programs 27 percent below FY 08 appropriations, while increasing nuclear energy and fossil fuels 37 and 25 percent over FY 08 appropriations, respectively. Funding for DOE's entire EE/RE program totaled \$1.722 billion for FY 09.

To take full advantage of the opportunities that exist in the EE/RE industries, there needs to be a far greater financial support for R&D in these fields. EESI worked to raise awareness about the need to fund these critical programs through press releases, briefings, and working with coalition partners. In October 2008, EESI held a briefing that discussed the potential for green jobs and highlighted the need to fund the Green Jobs Act, authorized at \$125 million per year, and the Energy Efficiency and Conservation Block Grant program, authorized up to \$2 billion per year.



## Tax Credits

Many important renewable energy and energy efficiency tax provisions such as the production tax credit (PTC), investment tax credit (ITC), and clean renewable energy bonds (CREBS) were set to expire at the end of 2008. This is a high priority for EESI as it is critical for growth in the renewable energy industry. Advocacy for extension of the tax provisions was part of all of our conference presentations and this theme was woven into many of our briefings.

The tax credits finally passed and were signed into law as part of the Emergency Economic Stabilization Act (H.R. 1424) on October 3, 2008. However, significant cutbacks and layoffs had already taken place as a result of the delay in Congressional action. EESI continues to work with Members and our coalition partners in support of long-term tax credits, which are critical for business planning and stability of markets.

## Outreach and Publications

EESI serves on the Steering Committee of the Sustainable Energy Coalition (SEC) and the Planning Committee for the annual SEC/ Congressional Renewable Energy and Energy Efficiency Technology Expo and Policy Forum, an all-day event held on Capitol Hill, highlighting the EE/RE technologies and their connections to national issues and concerns, including jobs, competitiveness, energy security and climate change. The policy forums organized by EESI in conjunction with the Expo were very well-received, with panels on economic development, supply growth, and climate change.

EESI published our **Climate Change News** electronic newsletter weekly, which goes to every Congressional office as well as a growing distribution list, now exceeding 2,700 subscribers. This is an important way to keep policymakers informed on a regular basis and to provide a real sense of momentum on the issue. We also issued the following publications:

- Fact sheet *Jobs from Renewable Energy & Energy Efficiency*
- Fact sheet *Recent Polling on Public Perceptions of Climate Change*

- Fact sheet *Current Green Jobs Legislation*
- Issue brief *Loan Guarantee Provisions in the 2007 Energy Bills: Does Nuclear Power Pose Significant Taxpayer Risk and Liability?*
- News Releases *FY 2009 Budget—DOE Energy Efficiency and Renewable Energy; and FY 2009 Budget—EPA Clean Air and Global Climate Change*

On October 8, EESI's Amy Sauer traveled to Berlin, Germany to speak at the Heinrich Böll Foundation's international conference, Greening the Economy: Sustainable Economy in Europe and the USA. At the conference, Amy discussed various US efforts to reduce emissions and to transition to clean, renewable energy sources in her presentation, *Environmental Pioneering in the International Context: The United States*. She also discussed the expanding research and development of renewable energy, energy efficiency, and electric cars and hybrids occurring in the United States, and clarified the various differences in policy proposals offered by each of the presidential candidates in regards to energy and environmental issues.

### Group Letters

Additionally, EESI participates in the US Climate Action Network (USCAN) and other coalition efforts. As part of our advocacy, EESI signed onto many group letters, including:

- A February 27 letter supporting Sen. Sanders (I-VT) and Rep. Inslee's (D-WA) renewable energy Feed-In Tariff legislation.
- A February 29 letter with 176 coalition partners urging additional Senators to join the Senate Renewable Energy and Energy Efficiency Caucus.
- A March 4 letter with a coalition of more than 100 business, trade and advocacy groups urging the Senate to pass legislation extending the renewable energy and efficiency tax credits.
- A March 28 letter urging the Senate to pass legislation extending the renewable energy and efficiency tax credits.
- An April 8 letter to the House and Senate urging support of any appropriate legislative vehicle that would dramatically improve residential and commercial building energy codes throughout the United States to address global warming.
- An April 17 letter to the House in support of extending the energy efficiency and renewable energy tax incentives.
- Three letters from a broad coalition of businesses, environmental groups, investors, labor, nonprofits, trade associations and utilities, urging the House and Senate to pass legislation extending the renewable energy and efficiency tax credits.
- A September 19 letter with 39 coalition members urging the Senate to oppose the New Energy Reform Act of 2008, which contained \$92 billion - \$171 billion in subsidies for nuclear power.
- A September 19 letter to Sen. Barack Obama (D-IL) and John McCain (R-AZ) on behalf of the President's Climate Action Project calling on the next President to press Congress for a comprehensive legislative initiatives that include a science-based limit on greenhouse gas emissions that will achieve a reduction of 80 percent from 1990 levels by 2050 and significant reductions by 2020.
- An October 27 letter from some of the nation's leading advocates to the Secretary of Energy urging standards at the highest possible level with regard to rulemaking for fluorescent and Incandescent Reflector Lamps.

# High Performance Green Buildings Initiative

The goal of EESI's building initiative is to incorporate support for high performance green building design in federal policies and programs, including building codes and standards, financing tools, education and

training, research & development (R&D), and deployment and ensure that Energy Efficiency and Renewable Energy (EE/RE) are priorities in building design, construction, operation and retrofit.

---

## Policymaker Education

Our goal is to appeal to a broad audience by articulating the multiple benefits of high performance green buildings and highlighting the commonalities among the energy efficiency and renewable energy communities, green building & high performance building groups, low-income housing advocates, public health advocates and others.

Last year, EESI organized a briefing on high performance manufactured (factory built) housing, highlighting the Energy Star approved "Mississippi Cottage" design. Before and since, in cooperation with the Manufactured Housing Institute, US Department of Housing and Urban Development (HUD), US Department of Energy (DOE), the the Federation of American Scientists (Building Technology Program), the International Code Council, and the House Science and Technology Committee staff, EESI has been instrumental in promoting high performance standards for manufactured housing with a focus on DOE's rulemaking on energy efficiency requirements for manufactured

housing, as requested by the Energy Independence and Security Act (EISA)

EESI held meetings on high performance building issues with numerous Congressional and committee staff, including the Senate Energy and Natural Resources Committee, House Science & Technology Committee, and House Financial Services Committee. At the request of key offices, EESI provided a variety of options for instruments that will stimulate the economy by helping deploy energy efficiency and renewable energy projects that create jobs, such as through the expansion of weatherization. Additionally, EESI provided information to Rep. Perlmutter's (D-CO) staff and the House Financial Services Committee for the Green Act, which would improve EE and the quality of HUD-supported housing. This legislation was inserted into Rep. Pelosi's (D-CA) bill H.R. 6899: Comprehensive American Energy Security and Consumer Protection Act.

---

## Coalition Building and Policy Development

EESI works with many organizations and individuals to advance a high-performance green building agenda and actively participates in dialogues to better understand the variety of concerns among the many different stakeholders who advocate for specific building-related issues. EESI participates in the High-Performance Building Congressional Caucus Coalition (HPBCCC), which supports the Caucus in educating Members and other stakeholders about high performance buildings.

In 2008, EESI worked to advance "renewable-ready" and "low-energy/low-carbon" buildings. EESI sought expert opinions about policies from our advisory board, the National Renewable Energy Laboratory, DOE, among others, and collaborated with the American Institute of Architects (AIA) to craft language on "renewable-ready" buildings for climate legislation. EESI met with senior staff at DOE's Office of EE/

RE to initiate dialogue on high-performance green buildings.

EESI continued to work with the National Association of State Energy Officials, the Alliance to Save Energy, the American Council for an Energy-Efficient Economy, and others to develop funding and specific policy recommendations for advanced building energy codes, weatherization programs, and other building-related R&D and deployment incentives. EESI participated in a coalition to prepare recommendations on building energy efficiency for climate legislation and proposed language to incentivize projects that integrate energy efficiency with on-site generation and use of bio-based materials. EESI also advocated an increase in Energy Star funding, including specific outreach to small businesses that are especially vulnerable to energy costs. In addition, EESI analyzed 2009 appropriations for buildings programs in the DOE Office of EE/RE and HUD.

---

## Outreach and Publications

On July 29, 2008, EESI made a presentation at the National Academy of Sciences' "Making Big Solar Work" conference to discuss utility-scale projects and the need for green power to achieve low-carbon buildings. With the Federal Facilities Council and HPBCCC, EESI helped develop a workshop to assist federal facility managers in understanding and implementing the requirements of EISA.

In order to raise awareness for our buildings initiative, EESI publishes

articles and fact sheets, which hold information about the economic, environmental, and social benefits of "high performance green" buildings. Our publication serves as a resource to help develop policies that will catalyze the industry to construct and retrofit buildings to be energy efficient and use renewable energy and bio-based materials. Additionally, the EESI website includes a new page on High Performance Green Buildings that will be the foundation for news articles, issue briefs, fact sheets, and other materials.

# 2008 EESI Congressional Briefings and Events

EESI brings experts from government, industry, and civil society to Capitol Hill for dozens of Congressional briefings each year. EESI's briefings are highly respected as a source of timely information on environmental and energy policy issues. Recent briefings and guest speakers are listed below, with more details available at [www.eesi.org/briefings](http://www.eesi.org/briefings). To receive advance notice of these events via email, please contact Laura Parsons at (202) 662-1884 or [lp Parsons@eesi.org](mailto:lp Parsons@eesi.org). The following is a list of the 33 Congressional briefings and other events that EESI organized in 2008, many with overflow audiences.



## A National Carbon Tax: Another Option for Carbon Pricing—December 9

Co-sponsored with the Carbon Tax Center, Climate Crisis Coalition, Friends Committee on National Legislation, and Friends of the Earth

- **Rep. John B. Larson** (D-CT)
- **James Hansen, PhD**, Director, Goddard Institute of Space Studies, National Aeronautics and Space Administration
- **Gilbert Metcalf, PhD**, Professor of Economics, Tufts University; Research Associate at the National Bureau of Economic Research
- **Robert Shapiro, PhD**, Co-Founder and Chairman, Sonecon; former U.S. Under Secretary of Commerce for Economic Affairs
- **James Hoggan**, British Columbia Public Affairs Advisor; Chair, David Suzuki Foundation
- **Brent Blackwelder, PhD**, President, Friends of the Earth (Moderator)

## Low-Level Organic Chemicals in Rivers and Streams: Implications for Drinking Water—December 5

Co-sponsored with the Water Environment Federation (WEF)

- **Greg Delzer**, USGS scientist
- **Thomas Jacobus**, General Manager of the Washington Aqueduct Authority
- **Tim Miller**, Chief of the USGS Office of Water Quality

## Hidden Health Costs of Transportation Policy: Saving Lives and Dollars—December 3

- **Andrea Hricko, MPH**, Associate Professor, Preventative Medicine Program, University of Southern California
- **Lawrence Frank, PhD**, Professor, Sustainable Transportation Program, University of British Columbia
- **Georges Benjamin, MD**, Executive Director, American Public Health Association
- **Thomas Gotschi, PhD**, Director of Research, Rails-to-Trails Conservancy

## Renewable Energy Discussion Series: Solar Photovoltaic Technologies—November 21

Co-sponsored with the offices of Sens. Sanders (I-VT), Menendez (D-NJ) and Cantwell (D-WA) (Staff only)

- **Ken Zweibel**, Founding Director, The Institute for the Analysis of Solar Energy
- **Paul Wormser**, Senior Director of Product Development, Sharp Solar

## Plug-In Cars, Energy Security and Climate: American and European Perspectives—November 18

Co-sponsored with 2020 Vision Education Fund and the Heinrich Boell Foundation, in association with the offices of Senator Richard Lugar (R-IN) and Senator Jeff Bingaman (D-NM)

- **Arne Jungjohann**, Program Director Environment, Heinrich Boell Foundation
- **Keith Cole**, Director of Legislative and Regulatory Affairs, General Motors
- **Tom Stricker**, Corporate Manager, Toyota Motor
- **Joerg Mayer**, Managing Director, Agency for Renewable Energies, Germany
- **Reinhard Buetikofer**, Chairman, Alliance 90/The Greens, Germany
- **Tom Z. Collina**, Executive Director, 2020 Vision Education Fund (Moderator)

## A Presidential Climate Action Plan: Options for the New Administration and Congress—November 13

Co-sponsored with the Presidential Climate Action Project (PCAP)

- **Ray Anderson**, Chairman, Presidential Climate Action Project Advisory Committee
- **Gary Hart**, U.S. Senate, ret., Scholar in Residence and Wirth Chair Professor
- **William Becker**, Executive Director, Presidential Climate Action Project
- **Bill Parsons**, Legislative Director, Office of Rep. Chris Van Hollen (D-MD)

- **Martha Coven**, Senior Legislative Associate for Government Affairs, Center for Budget Policy and Priorities



## Green Jobs: Re-energizing the American Economy—October 22

Co-sponsored with the Business Council for Sustainable Energy (BCSE) in conjunction with the House Climate Change Caucus

- **Michael Renner**, Senior Researcher, WorldWatch Institute, author of *Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World*
- **Bracken Hendricks**, Senior Fellow, Center for American Progress, Collaborator for *Green Recovery*
- **Kevin McCarty**, Managing Director of Mayors Climate Protection Center, U.S. Conference of Mayors
- **Mark Wagner**, Vice President for Government Relations, Johnson Controls

## High-Performance Green Schools: How to Get Them in Your District—October 21

Co-sponsored with the High-Performance Buildings Congressional Caucus Coalition

- **Rep. Russ Carnahan** (D-MO), High-Performance Buildings Caucus Co-Chair
- **Rep. Judy Biggert** (R-IL), High-Performance Buildings Caucus Co-Chair
- **Deane Evans**, FAIA, Executive Director, Center for Architecture and Building Science Research, New Jersey Institute of Technology
- **Anja Caldwell**, LEED AP, Principal of ecoipso LLC
- **Lloyd Horwich**, Education Counsel and Policy Advisor, Subcommittee on Early Childhood, Elementary and Secondary Education, Committee on Education and Labor



## Climate Change Legislation and Revenue Recycling—September 16

Co-sponsored with Clean Air-Cool Planet

- **Rep. John Larson** (D-CT), Member, House Ways and Means Committee
- **Robert Repetto**, PhD, Senior Fellow, UN Foundation
- **Robert J. Shapiro**, PhD, Chairman of Sonecon, LLC; former Under Secretary of Commerce for Economic Affairs
- **Terry Dinan**, PhD, Senior Advisor for Climate Policy, Congressional Budget Office
- **Kenneth P. Green**, PhD, Resident Scholar, American Enterprise Institute

## Biopower: Technologies, Policies, and Opportunities—August 21

Organized in conjunction with the U.S. House Renewable Energy and Energy Efficiency Caucus

- **Brian Turner**, Assistant Executive Officer, Federal Climate Policy, California Air Resources Board
- **Carol Thimot**, Chief Financial Officer, Catalyst Renewables
- **The Honorable George Fitch**, Mayor, City of Warrenton, Virginia
- **Kevin Comer**, Senior Project Manager, Antares Group Inc.

## 11th Annual Congressional Renewable Energy & Energy Efficiency EXPO and Forum—July 31

In conjunction with the Sustainable Energy Coalition and in cooperation with Members of the U.S. House of Representatives and U.S. Senate Renewable Energy & Energy Efficiency Caucuses



## 20% Wind Energy by 2030: Changing America's Electricity Supply—July 25

Co-sponsored with the American Wind Energy Association (AWEA) in conjunction with the U.S. House Renewable Energy and Energy Efficiency Caucus

- **Jim Walker**, Vice Chairman of the Board, enXco, renewable energy project developer
- **Steve Lindenberg**, Team Leader, Technology Application, Wind and Hydropower Technologies, U.S. Department of Energy
- **Greg Wetstone**, Senior Director of Governmental & Public Affairs, AWEA



## Moving Away From High Gas Prices: Transportation Policy and Oil Independence— July 17

- **Rep. Christopher Shays** (R-CT)
- **Rep. Earl Blumenauer** (D-OR)



- **Rep. Doris Matsui** (D-CA)
- **Chris Leinberger**, Partner, Arcadia Land Company; Visiting Fellow, The Brookings Institution
- **Julia Pulidindi**, Transportation Policy Analyst, National League of Cities
- **Art Guzzetti**, Vice President for Policy, American Public Transportation Association
- **Barbara McCann**, Executive Director, National Complete Streets Coalition

## How Solar Energy Can Help Meet America's Growing Energy Needs—July 11

Co-sponsored with the Optical Society (OSA) in conjunction with the U.S. House Renewable Energy and Energy Efficiency Caucus

- **Doug Hall**, Technology Director, Glass for Photovoltaic Program, Corning Inc.
- **Chuck Kutscher**, Principal Engineer and Manager of the Thermal Systems Group, National Renewable Energy Laboratory
- **Fred Sissine**, Specialist in Energy Policy, Congressional Research Service
- **Rhone Resch**, President, Solar Energy Industries Assoc



## Straw-Bale Construction: Harvesting Its Potential as an Affordable and Energy-Efficient Building Strategy—June 20

- **Laura Bartels**, President of GreenWeaver Inc., Builders Without Borders Building Team
- **Bob Gough**, Secretary of Intertribal Council On Utility Policy
- **Sandy Wiggins**, LEED AP, Principal, Consilience LLC and Immediate Past Chair, U.S. Green Building Council
- **David Eisenberg**, Director, Development Center for Appropriate Technology, and Chair, U.S. Green Building Council's Codes Committee

## Renewable Energy Payments in the US: Prospects and Perspectives—June 18

Co-sponsored with the Heinrich Boell Foundation

- **Rep. Jay Inslee** (D-WA)
- **Wilson Rickerson**, Rickerson Energy Strategies
- **Janet Sawin**, Worldwatch Institute
- **Dr. Anthony White**, Climate Change Capital

## Renewable Energy and Transmission: Opportunities and Barriers—June 13

- **Jon Wellinghoff**, Commissioner, Federal Energy Regulatory Commission (FERC)
- **Robert Gramlich**, Policy Director, American Wind Energy Association (AWEA)
- **Raymond Wuslich**, Partner, Winston & Strawn LLP

## Renewable Energy Discussion Series: Small Wind Turbines—June 12

Organized in conjunction with the offices of Senators Bernard Sanders (I-VT), Robert Menendez (D-NJ), Sam Brownback (R-KS), Maria Cantwell (D-WA), and Ken Salazar (D-CO)

- **Trudy Forsyth**, Senior Project Manager, Small Wind Turbines, National Renewable Energy Lab
- **Andy Kruse**, Senior Vice President, Southwest Windpower

## Renewable Energy Discussion Series: Concentrating Solar Power—May 16

Organized in conjunction with the offices of Senators Bernard Sanders (I-VT), Robert Menendez (D-NJ), and Maria Cantwell (D-WA)

- **Dr. Tom Mancini**, Concentrating Solar Power Program Manager, Sandia National Laboratory
- **Dr. Fred Morse**, Senior Advisor of U.S. Operations, Abengoa Solar, Inc

## Woody Biomass: Scale and Sustainability—May 15

- **Mark Spurr**, Legislative Director, International District Energy Association
- **Charlie Niebling**, Director of Public Affairs, New England Wood Pellet LLC
- **Christopher Recchia**, Executive Director, Biomass Energy Resource Center
- **Lowell Rasmussen**, Master of Planning, University of Minnesota Morris
- **Marvin Burchfield**, Vice President, Decker Energy International, Inc.

## High Performance Manufactured Housing: Success Stories from Mississippi's Response to Hurricane Katrina—May 14

Co-sponsored with the Federation of American Scientists (FAS)



- **Joe Hagerman**, Federation of American Scientists, representing the Mississippi Emergency Management Agency
- **David Tompos**, Project Engineer, NTA Inc.
- **Henry Kelly**, President, Federation of American Scientists

## Can Renewable Energy Meet the Urgent Challenge of Climate Change? —May 6

- **Randy Swisher**, Executive Director, American Wind Energy Association
- **Karl Gawell**, Executive Director, Geothermal Energy Association
- **Jeff Leahy**, Senior Manager of Government and Legal Affairs, National Hydropower Association
- **John Stanton**, Executive Vice President, Solar Energy Industries Association
- **Robert Cleaves**, Chairman, USA Biomass

## Growing Cooler: Federal Transportation and Development Policies for Climate-Friendly Communities—April 25

Co-sponsored by the Urban Land Institute

- **Reid Ewing**, Professor, University of Maryland, National Center for Smart Growth
- **Steve Winkelman**, Transportation Program Director, Center for Clean Air Policy
- **Geoff Anderson**, President, Smart Growth America
- **John Horsley**, Executive Director, American Association of State Highway and Transportation Officials
- **Chris Zimmerman**, Chair, Northern Virginia Transportation Authority; Member, Arlington County Board
- **Tom Darden**, CEO, Cherokee Investment Partners LLC

## The Electric Drive Answer: Transportation Technologies and Policies to End Oil Dependence—April 22

Co-sponsored by the Electric Drive Transportation Association

- **Mike Andrew**, Director of Government Affairs and External Communications, HEV Battery Systems Power Solutions, Johnson Controls-Saft Advanced Power Solutions
- **Edward B. Cohen**, Vice President, Government & Industry Relations, Honda North America
- **Daniel J. Elliott**, CEO, Phoenix Motorcars
- **Charles Gassenheimer**, Chairman of the Board, Ener1
- **Nancy Gioia**, Director of Sustainable Mobility Technologies and Hybrid Vehicle Programs, Ford Motor Company
- **Charles Ing**, Director, Government Affairs, Toyota
- **Andrew J. MacGowan**, Executive Chairman, CEO, & President, Vectrix
- **William MacLeod**, Senior Manager, Government Affairs, Hyundai Motor Company
- **Dean Taylor**, Technical Specialist, Southern California Edison
- **Joseph Trahern**, Director Legislative and Regulatory Affairs, General Motors

## Plug-In Hybrid Electric Vehicle Ride & Drive—April 22



## Water Availability: A Matter of Quantity, Quality, and Use—March 20

Co-sponsored by the Water Environment Federation (WEF) in conjunction with the office of Rep. Grace Napolitano (D-CA)

- **David Anning**, NAWQA scientist, Flagstaff, Arizona, U.S. Geological Survey
- **David Kanzer**, Senior Water Resource Engineer, Colorado River Water Conservation District
- **Robert Hirsch**, Associate Director for Water, U.S. Geological Survey
- **Claudia Copeland**, Specialist in Resource and Environmental Policy, Congressional Research Service



## Washington International Renewable Energy Conference (WIREC) Parliamentarian Luncheon—March 5

Co-sponsored by the Congressional Renewable Energy and Energy Efficiency Caucuses and U.S. State Department



## Competitiveness and the Future of Carbon Trading: A View from Europe—February 29

- **Dr. Michael Grubb**, Chief Economist, Carbon Trust; Professor, Cambridge Faculty of Economics; and Contributing Author, Differentiation and Dynamics of EU ETS Industrial Competitiveness Impacts

## Energy Efficiency and Renewable Energy: Reviewing FY 2009 Budget Request and Key Tax Incentives—February 14

With the US House Renewable Energy and Energy Efficiency Caucus

- **Deborah Estes**, Majority Counsel, Senate Energy and Natural Resources
- **Scott Sklar**, President, The Stella Group; Chair, Sustainable Energy Coalition Steering Committee
- **Steven Nadel**, Executive Director, American Council for an Energy Efficient Economy
- **Jeff Genzer**, General Counsel, National Association of State Energy Officials; Duncan Weinberg, Genzer & Pembroke

## The Effects of Climate Change on Forest Resources—February 11

- **Dr. Anthony C. Janetos**, Director, The Joint Global Change Research Institute
- **Dr. Allen M. Solomon**, National Program Leader for Global Change Research, U.S. Forest Service
- **Dr. Anthony L. Westerling**, Assistant Professor, Sierra Nevada Research Institute, UC Merced

## Planning and Climate Protection: Update and Partner Dialogue—February 7

## State Energy Activities: Innovative Solutions and Funding Issues—February 5

Organized in conjunction with the U.S. Senate and House Northeast/Midwest Coalitions

- **Tom Plant**, Director, Governor's Energy Office, State of Colorado, on behalf of the National Association of State Energy Officials (NASEO)
- **Vaughn Clark**, Director, Office of Community Development, State of Oklahoma and President, National Association for State Community Service Programs (NASCSPP)
- **Mark Wolfe**, Executive Director, National Energy Assistance Directors' Association (NEADA)

## Beyond CAFE: Tackling Transportation in Climate Policy—January 17

- **Chelsea Maxwell**, Legislative Assistant, Office of Senator John Warner
- **David Greene**, Research Fellow, Center for Transportation Analysis, Oakridge National Laboratory
- **Steve Winkelman**, Transportation Program Director, Center for Clean Air Policy
- **Alex Farrell**, Professor, Energy & Resources Group, University of California-Berkeley

# 2008 Financial Statements

**ENVIRONMENTAL AND ENERGY STUDY INSTITUTE**  
**STATEMENT OF FINANCIAL POSITION**  
**December 31, 2008**

	2008
<b>ASSETS</b>	
<b>CURRENT ASSETS</b>	
Cash	\$105,469
Interest receivable	15,516
Grants and contributions receivable	118,493
Prepaid expenses	12,996
<b>TOTAL CURRENT ASSETS</b>	<b>252,474</b>
<b>INVESTMENTS</b>	<b>2,381,975</b>
<b>PROPERTY AND EQUIPMENT, net</b>	<b>142,125</b>
<b>DEPOSITS</b>	<b>9,890</b>
<b>TOTAL ASSETS</b>	<b>2,786,464</b>
<b>LIABILITIES AND NET ASSETS</b>	
<b>CURRENT LIABILITIES</b>	
Accounts payable and accrued expenses	19,206
Accrued vacation	57,587
<b>TOTAL CURRENT LIABILITIES</b>	<b>76,793</b>
<b>DEFERRED RENT</b>	<b>124,197</b>
<b>TOTAL LIABILITIES</b>	<b>200,990</b>
<b>NET ASSETS</b>	
Unrestricted	2,298,874
Temporarily restricted	286,600
<b>TOTAL NET ASSETS</b>	<b>2,585,474</b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>2,786,464</b>



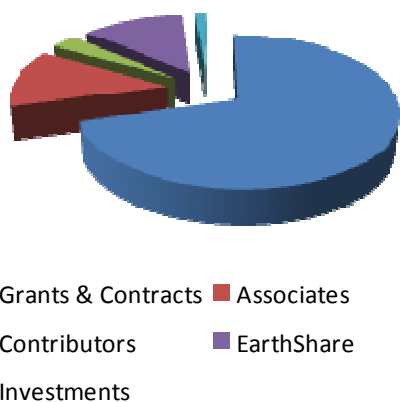
Charity Navigator, America's premier charity evaluator, has given EESI its top rating of 4-stars for three consecutive years! This rating indicates that EESI excels at efficiently and effectively managing its finances to ensure that your contributions have the greatest impact possible.



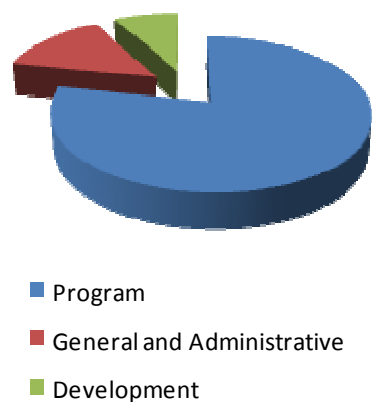
**ENVIRONMENTAL AND ENERGY STUDY INSTITUTE**  
**STATEMENT OF ACTIVITIES**  
**For the Year Ended December 31, 2008**

	Temporarily		
	Unrestricted	Restricted	Total
<b>REVENUE</b>			
Grants and contributions	\$ 458,589	\$ 223,067	\$ 681,656
Earth share	97,555		97,555
Investment income	(369,837)		(369,837)
Net assets released from restrictions	417,821	(417,821)	-0-
<b>TOTAL REVENUE</b>	<b>604,128</b>	<b>(194,754)</b>	<b>409,374</b>
<b>EXPENSES</b>			
Programs			
Transportation/Smart Growth	304,725		304,725
Energy and Climate Change	451,287		451,287
Total Programs	756,012		756,012
General and administrative	132,292		132,292
Development	76,521		76,521
<b>TOTAL EXPENSES</b>	<b>964,825</b>		<b>964,825</b>
<b>CHANGE IN NET ASSETS</b>	<b>(360,697)</b>	<b>(194,754)</b>	<b>(555,451)</b>
<b>NET ASSETS, BEGINNING OF YEAR</b>	<b>2,659,571</b>	<b>481,354</b>	<b>3,140,925</b>
<b>NET ASSETS, END OF YEAR</b>	<b>\$2,298,874</b>	<b>\$ 286,600</b>	<b>\$2,585,474</b>

**EESI 2008 Revenue**



**EESI 2008 Expenses**



# 2008 EESI Funders

To our loyal and generous donors, we extend our deepest gratitude. In addition to the EESI Associates listed here, we have many other donors, whose charitable gifts make a vital addition to EESI's work. Thank you!

EESI's Associates Program solicits donations of \$1,000 or more to provide critical general support, allowing EESI to direct funding to the areas of greatest need and opportunity. To join as an EESI Associate, go to [www.eesi.org/associate](http://www.eesi.org/associate), email [development@eesi.org](mailto:development@eesi.org) or call EESI at 202-628-1400.

---

## Benefactors (\$10,000+)

Austin Energy  
American Public Transportation Association

Cynthia Chevins (Estate)  
Dr. John W. Flory Foundation

---

## Patron (\$5,000 +)

Berkley Bedell

International District Energy Association

---

## Backers (\$2,000+)

Frances Buchholzer  
Sean Levine

Polyisocyanurate Insulation Manufacturers Association  
Schmitz-Fromherz Family Fund

---

## Associates (\$1,000+)

AFS Trinity Power Corp  
ALLETE/Minnesota Power  
American Forest and Paper Assn.  
Biomass Power Association  
Bob Lawrence & Associates  
Michael Brower  
Mortimer Caplin

Decker Energy International  
Camille Dull  
Dunlap and Browder Inc  
Dan Gutman  
Bob Harris  
Jessie Harris  
Henry P Kendall Foundation  
Hoffman-Brouse Foundation

ITOCHU International Inc.  
MBI International  
Oerlikon Solar  
Porter Enterprises, Inc  
Jay Sachs  
Solar Energy Industries Association  
United Nations Foundation

---

## Grants and Contracts

American Wind Energy Association  
Changing Horizons Fund  
Clean Energy States Alliance  
Climate Crisis Coalition  
Electric Drive Transportation Association  
Energy Foundation  
George Gund Foundation  
Gordon and Betty Moore Foundation  
Horne Family Foundation  
National Hydropower Association

National Institute of Environmental Health Sciences  
New Land Foundation  
New York Community Trust  
Ottinger Foundation  
Solar Energy Industries Association  
Surdna Foundation via American Planning Association  
United States Energy Association  
United States Geological Survey  
Worldwatch Institute

---

## Earth Share Donors

EESI thanks the hundreds of people who support our work each year through payroll contributions in workplace giving campaigns. EESI is a member of EarthShare, a nationwide federation of environmental and conservation charities. Contact EESI to learn how you and your workplace colleagues can support EESI through an EarthShare

charitable giving  
campaign.

**CFC# 10627**



## EESI Staff

### Carol Werner, Executive Director

**Fred Beck**, Policy Analyst (Energy & Climate)

**Jesse Caputo**, Fellow (Sustainable Biomass & Energy)

**Meghan Condon**, Fellow (Transportation & Energy)

**Ruth Lampi**, Director of Development

**Jan Mueller**, Policy Analyst (Transportation & Energy)

**Deirdre Nicholson**, Executive Assistant

**Laura Parsons**, Communications Coordinator

**Amy Sauer**, Policy Analyst (Energy & Climate)

**Jessica Siegel**, Director of Finance and Administration

**Ned Stowe**, Policy Associate (Sustainable Biomass & Energy)

**Jetta Wong**, Senior Policy Associate (Sustainable Biomass & Energy)

**Ellen Vaughan**, Policy Director (High Performance Green Buildings)

## EESI Board of Directors

**Richard L. Ottinger**, EESI Board Chair; Dean Emeritus, Pace University School of Law; former Member of Congress (D-NY)

**John J. Sheehan**, EESI Board Vice Chair; former Legislative Director, United Steelworkers of America

**Jared Blum**, EESI Secretary/Treasurer, President, Polyisocyanurate Insulation Manufacturers Assoc (PIMA)

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

**Ambassador Richard E. Benedick**, Senior Advisor, Joint Global Change Research Institute, Battelle Pacific Northwest National Laboratory (PNL); former Deputy Assistant Secretary of State for Environment, Health, and Natural Resources

**Rosina M. Bierbaum Ph.D.**, Dean, School of Natural Resources and Environment, University of Michigan; former Acting Director, White House Office of Science and Technology Policy (OSTP); Directed OSTP's Environment Division

**Quinclee Brown**, former Executive Director, Water Environment Federation

**Frances S. Buchholzer**, former Director, Ohio Department of Natural Resources

**Mortimer M. Caplin**, Founder and Partner, Caplin and Drysdale; former Commissioner, Internal Revenue Service

**Gerald Decker**, Chair, Decker Energy International Development, Inc.; Chair, Competitive Power Forum

**Roger Duncan**, General Manager, Austin Energy Services

**Bob Edgar**, President and CEO, Common Cause; former General Secretary, National Council of Churches; former Member of Congress (D-PA)

**Shelley N. Fidler**, Van Ness Feldman Attorneys at Law

**Elliott Laws**, Counsel, Crowell and Moring; former President of Safety, Health and Environment for Texaco

**Ruth Patrick, Ph.D.** Senior Curator, Academy of Natural Sciences of Philadelphia

## EESI Board of Advisors

**James Barrett**, Redefining Progress

**Lester R. Brown**, Earth Policy Institute

**Dr. Marilyn Brown**, Georgia Institute of Technology

**Donna W. Wise Buckley**, Brookings Institution

**Tom Buis**, National Farmers Union

**Ken Colburn**, Symbiotic Strategies, LLC

**Ken Connolly**, The Goldman Sachs Group, Inc.

**Dr. Bruce Dale**, Michigan State University

**John E. Echohawk**, Native American Rights Fund

**Chris Flavin**, Worldwatch Institute

**Karl Gawell**, Geothermal Energy Association

**Andrew Goldberg**, American Institute of Architects

**Sophia Greenbaum**, Sustainable Buildings Industry Council

**Glenn Hamer**, Arizona Chamber of Commerce and Industry

**Bill Holmberg**, New Uses Council

**John Justus**, formerly with Congressional Research Service

**Stephen S. Kalland**, North Carolina Solar Center

**John Skip Laitner**, American Council for Energy Efficient Economy

**Mike Lindberg**, former Commissioner, Portland City Government

**Michael MacCracken**, Climate Institute

**Joseph Michels**, Princeton University

**Rhone Resch**, Solar Energy Industries Association

**Roger Sant**, Co-founder and Chairman Emeritus, The AES Corp.

**Jeff Seabright**, The Coca – Cola Company

**Beth Shearer**, Beth Shearer and Associates, Inc.

**Scott Sklar**, The Stella Group, Ltd

**Paul Thomsen**, Ormat Technologies

**Scott A. Weiner**, Resource Energy Systems

**Jon Wellinghoff**, Federal Energy Regulatory Commission

## EESI Interns

Much of EESI's work would not be possible without the dedication of our interns. A special thanks goes out to:

Ben Anderson, Dan Asin, Charles (Chip) Gurkin, James Hacker, Justin Mattingly, Joanna Mauer, Jasmy Methipara, Stephen Moskowitz,

Fahran Robb, Michael Sciortino, Earlene Smith, and Molly Ward

## Environmental and Energy Study Institute

Environmental and Energy Study Institute (EESI), established in 1984 by a bipartisan and bicameral group of Congressional leaders, is dedicated to promoting environmentally sustainable societies through transitions to social and economic patterns that sustain people, the environment and the natural resources upon which present and future generations depend.

EESI's goal is to advocate “win-win” policy solutions on the issues of energy efficiency and renewable energy, transportation, agriculture, smart growth and global climate change that lead to sustainable societies. To accomplish this, EESI educates policymakers; provides credible, timely information and promotes innovative policy through coalition building, media outreach, publications, briefings, workshops and task forces. While primarily focused on Congress and federal agencies, EESI’s wide-ranging participants and partnerships include state and local government, industry, labor, embassies, nonprofits, academia, the media, and the general public.

Combined Federal Campaign

**CFC # 10627**

1112 16th Street, NW  
Suite 300  
Washington DC 20036  
202-628-1400  
[www.eesi.org](http://www.eesi.org)