

# 2018 Annual Report



**EESI**  
Environmental and  
Energy Study Institute







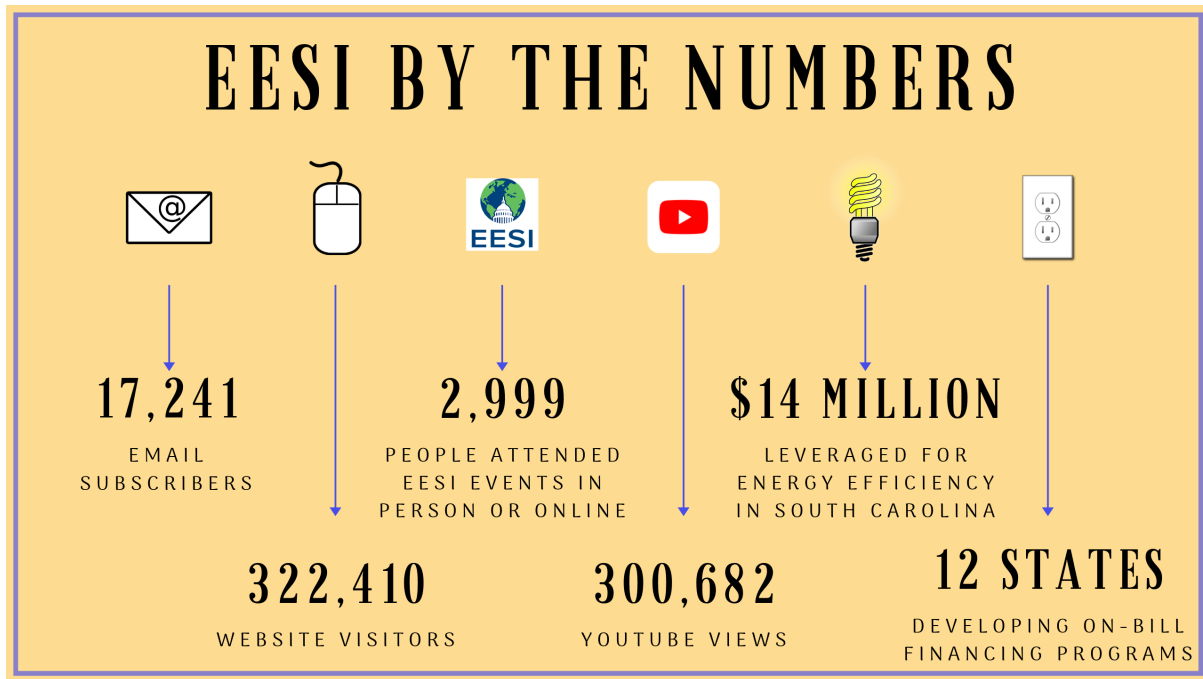
2018 saw an unprecedented, and overdue, amount of attention on climate change—EESI’s central issue—with the release of national and international reports that make clear how urgent action on both climate mitigation and resilience to climate impacts is.

2018 was also my last full year as EESI’s Executive Director. I know EESI will continue to fulfill a key role in advancing climate solutions, even as I pass the baton after 21 years at the head of the organization. And, I would like to extend my heartfelt thanks and gratitude to the ever increasing number of donors who have made climate solutions an important part of their philanthropy! I am so grateful that we have joined forces in our efforts to urgently advance climate solutions.

Even as I step down, I hope that all of you will continue your commitment to climate solutions—as will I, just in a new role.

Thank you all again so very much.

*Carol Werner*



## About EESI

The Environmental and Energy Study Institute is an independent, non-profit organization advancing innovative policy solutions to set us on a cleaner, more secure and sustainable energy path. EESI receives no Congressional funding and is supported by generous donors and grants.



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EESI’s annual reports are available to the public on our website, at [www.eesi.org/annual\\_reports](http://www.eesi.org/annual_reports).  
EESI is a non-profit 501(c)(3) organization. Contributions are tax deductible to the fullest extent of the law.  
EIN: 52-1268030

# Accomplishments: Top 10 in 2018

1

## Helped South Carolina electricity cooperatives obtain \$13 million to make households more energy efficient



© iStock

EESI's work to spread on-bill financing, which allows households to pay for energy upgrades with low-interest loans repaid through their electricity bill, helped seven South Carolina electric cooperatives win a \$13 million no-interest loan from the U.S. Department of Agriculture (USDA). USDA announced an additional \$100 million in funding for such programs. EESI is helping rural electric cooperatives apply. EESI has also been working with the City of Fort Collins, Colorado, and was delighted to see the city win a \$1 million prize from Bloomberg Philanthropies for its loan program for residential energy upgrades.

2

## Supported the development and/or improvement of on-bill financing and electrification programs

EESI is supporting the development and/or improvement of on-bill financing programs in 12 states throughout the country: Alaska, Colorado, Hawaii, Indiana, Iowa, Kentucky, Minnesota, New Mexico, North Carolina, South Carolina, Tennessee, and Washington. For example, in Alaska, EESI is assisting the City of Juneau develop an on-bill financing program for beneficial electrification—switching from fossil fuel sources (e.g., propane, oil, gasoline) to electricity in a way that financially benefits both the electric utility and customer, while also reducing overall emissions. In Washington state, we've partnered with the cooperative Orcas Power and Light to develop a newly launched on-bill financing program to finance efficiency retrofits, beneficial electrification projects, and community solar installations.



Courtesy Global Energy Systems

3

## Played an active role in the passage of the Disaster Recovery Reform Act



Courtesy: U.S. Coast Guard

The *Disaster Recovery Reform Act* (DRRA), which was signed into law in October 2018, includes key provisions that EESI and our partners in EESI's ad hoc coalition supported. Due to DRRA provisions, the Federal Emergency Management Agency (FEMA) can now shift more investment into *pre-disaster mitigation* and allow communities to use post-disaster assistance to “build back better,” by using and enforcing modern building codes for example. Investing in mitigation and smart rebuilding is a common-sense alternative to spending billions for conventional post-disaster rebuilding, only to have it all destroyed by the next storm.

4

## Set the stage for passage of the PREPARE Act, which coordinates extreme weather preparedness across the federal government

The *Preparedness and Risk Management for Extreme Weather Patterns Assuring Resilience and Effectiveness* (PREPARE) Act of 2018 is a major step forward in creating resilient and sustainable infrastructure and communities. Given the increasing frequency and intensity of extreme weather events because of climate change, the need to improve the resilience and sustainability of homes, buildings, and public (built and natural) infrastructure is becoming ever more pressing. Taking action before disasters hit will save lives and money. The government's watchdog agency, the Government Accountability Office (GAO), has highlighted threats posed by extreme weather as among the most pressing fiscal exposures for the federal government.



Courtesy: Skeeze

5

### Engaged Congressional offices and the broader policymaker community on efforts to promote climate resilience across the United States



Courtesy Dgarte

Both Republicans and Democrats agree that massive investments are urgently needed to refurbish and update America's critical infrastructure. As we rebuild or upgrade our infrastructure, its resilience to climate impacts should be at the forefront of our concerns. In a series of Capitol Hill briefings/livecasts, we presented examples of best practices from states and cities across the country.

6

### Showcased the importance of federal energy and housing programs for low-income families



Courtesy: F. Muhammad

EESI held a Congressional briefing to help showcase and ideally strengthen federal programs like the Weatherization Assistance Program (for energy efficiency retrofits), the Low-Income Housing Tax Credit (to build and preserve energy efficient, multi-family affordable housing), and the Low Income Home Energy Assistance Program. Energy efficiency saves households money, and is good for the environment. Unfortunately, low-income households rarely have the funds needed to make their homes more efficient.

7

### Held Congressional briefings to help advocate for the Farm Bill's renewable energy, energy efficiency, and environmental conservation provisions



Courtesy Pixabay

EESI staff met frequently with policymakers about the new Farm Bill's renewable energy and energy efficiency provisions. EESI also highlighted the importance of the Farm Bill's environmental conservation programs, which help farmers work their lands more sustainably. Our efforts were successful: the 2018 Farm Bill continues mandatory funding for a number of important programs that create economic opportunities for rural communities while helping rural America become more resilient to a changing climate.

8

### Resisted the Administration's attempts to cut funding for mass transit



Courtesy: Pixabay

EESI raised public awareness of the Administration's efforts to avoid releasing public transit funds that had been appropriated by Congress in 2017 and 2018. Projects that were being deprived of resources were located in many cities around the country including Dallas, Jacksonville, Los Angeles, New York, and Minneapolis. A robust public transit system is essential to achieving a sustainable transportation system.

9

### Examined the promise of battery electric buses



Courtesy: Metro Transit

As part of our work on electrification, EESI released a review of battery electric bus deployments in the United States as well as their environmental and energy benefits vs. conventional buses. Battery-powered electric buses are more economical in the long run than internal combustion engine buses.

10

### Continued to emphasize the national security impacts of climate change

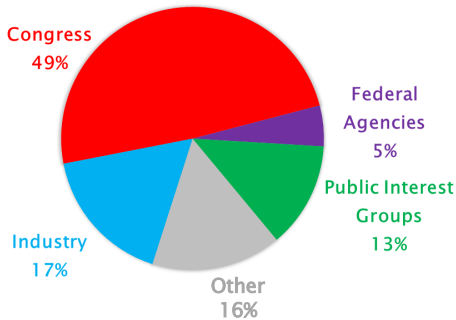
EESI worked closely with Congressional offices and a coalition of partners to advance awareness of the national security implications of climate change. Our factsheet on the national security impacts of climate change, which was republished in the *Journal of National Security Law & Policy*, provided an excellent overview and reached an important audience. Additionally, we hosted a forum on the risks that climate change presents to national security in partnership with the Center for Climate and Security.



# Congressional Briefings

**WE BRING EXPERTS** from government, industry, academia, and civil society to Capitol Hill for Congressional briefings. EESI briefings spur bipartisan discussions on cutting-edge research and analysis, success stories, and lessons learned. Briefing videos are livecast and posted on YouTube. Watch them at [www.eesi.org/briefings](http://www.eesi.org/briefings) and sign up for our emails at [www.eesi.org/signup](http://www.eesi.org/signup). Please let your colleagues and friends know!

Briefing Audience (2018)



**98 percent** of attendees say EESI briefings provide them with new and important information, according to survey responses.

## February

- Transmission Benefits for Consumers and the Economy
- Lessons in Resilience from America’s Coastal Communities
- Climate and National Security Forum 2018

## March

- Building Climate Resilience in the Real Estate Sector
- 2018 Sustainable Energy in America Factbook
- Warning Signs: New Report Outlines the Impacts of Proposed Budget Cuts to Climate and Environmental Research
- Hidden in Plain Sight? Why Resilient Buildings Are Critical U.S. Infrastructure

## April

- Growing Jobs and Rural Economies: The Farm Bill’s Energy Title

## May

- Farm Bill Program Helps Rural Communities Invest in Energy Savings
- Biogas as a Waste Management Solution



## June

- The State of Germany’s Energy Transition

## July



Rep. Paul Tonko (NY), Sen. Chris Van Hollen (MD), Sen. Jack Reed (RI), and EESI Advisory Board Member Scott Sklar at the Clean Energy EXPO

- 21st Annual Congressional Renewable Energy and Energy Efficiency EXPO and Policy Forum
- Decommissioning Nuclear Power Plants
- Federal Programs for Energy and Housing

## October

- How Businesses, Cities, and States Are Leading Climate Action Efforts
- Wood: The Building Material of the Future?
- Energy Efficiency: America’s Job-Creation Powerhouse

# THANK YOU FOR YOUR GENEROSITY!

## GRANTORS

FARVUE FOUNDATION  
GOOGLE.ORG (IN-KIND)  
THE GEORGE GUND FOUNDATION  
HENRY M JACKSON FOUNDATION  
THE JPB FOUNDATION

THE MCCANCE FOUNDATION  
MCKNIGHT FOUNDATION  
MERCK FAMILY FUND  
NEW YORK COMMUNITY TRUST  
THE OTTINGER FOUNDATION

POET  
RE-AMP  
DAVID ROCKEFELLER FUND  
SALESFORCE FOUNDATION (IN-KIND)  
BERNARD AND ANNE SPITZER TRUST

*Grants awarded in 2018 and through July 2019*

## DIRECTOR'S CIRCLE (\$5,000+ per year)

Members of the Director's Circle have made a substantial commitment to EESI by providing \$5,000 or more in general support. EESI is deeply grateful for everyone in the Director's Circle! [You can join the Director's Circle today.](#)

ADAMS, ANNETTE AND JEFF  
ANONYMOUS  
APPLETON, HAROLD  
BRILLO-SONNINO FAMILY FOUNDATION  
CERES CHARITABLE FOUNDATION  
CONKLIN, GABRIELLE  
RANAE DESANTIS FOUNDATION  
FIDELITY CHARITABLE GIFT FUND

KILLHEFFER CHARITABLE FOUNDATION  
ALANNA AND KYLE HULBURD AND FAMILY  
LOPKER FAMILY FOUNDATION  
MANN, DAVID  
MARTIN, ANNE  
MTE FUND  
SANT, ROGER  
RAWAL, SATENDER (IN-KIND)

SCHEIDWASSER, ILYA  
SCHWAB CHARITABLE  
SCHWARZ/HAVEN CHARITABLE FUND  
SECURITY VAULT WORKS, INC.  
JEFFREY & MARY SMITH FAMILY FDN.  
VMWARE FOUNDATION  
WILLIAMS, LESLEY

*Donations received in 2018 and through July 2019*

## EESI ASSOCIATES (\$1,000 - \$4,999 per year)

EESI Associates have made a significant commitment to advancing clean energy policy by providing \$1,000 to \$4,999 in general support. EESI is very grateful to all of our Associates! We also thank the many donors who give other amounts, whether by mail, online, or through workplace giving. Our work depends on you! [Please give again today!](#)

Acharya, Madhav  
Adams, Kyla  
Adhikari, Emily  
Anonymous  
Arora, Akankshi and Sartaj  
Arthur Street Foundation  
Karen J. Beltz Family Foundation  
Bender, Ruth  
Robert S. and Ellie K. Bernstein Fund  
Bierbaum, Rosina  
Boissonneault, Terri  
Brenner, Jason  
Brzozowski, Mike  
Bukhari, Farris  
Carretta, Patricia J.  
The Chaney Family Foundation  
Chang, Curie  
Chen, Elaine  
Clark, Sherren  
Cooper, Rachael and Zack  
Cunningham, Joe and Todd Snead  
Dezube, Joshua  
Dull, Camille  
The Dvorak Fund  
Faler, Valerie  
Filomena, Joseph

Flood, Jeremy  
Gertz, Jeremy  
Myrna & Stephen Green Charitable Trust  
Hammond Family Foundation  
Hannaford, Carol  
Jessie M. Harris Fund  
Hietpas, Dawn and Brian Boettcher  
Hildebrandt Family Foundation  
Hsich, Gary  
Hunt, Quincy  
Iowa Renewable Fuels Association  
IQuest Charitable Foundation  
JPMorgan Chase Bank, N.A.  
The Kahle Foundation, Inc.  
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Kennelley, Lydia and Mark  
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David Kimmel Foundation  
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Kolesky Philanthropic Fund  
Kramer, Peg  
Kwasnicki, Raylene  
Larry Labriola Foundation  
Langner, Sandy and Ann  
The Marilyn & Bob Laurie Foundation, Inc.  
Levine, Jeffrey

M.E. Charitable Foundation  
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Massman, Garrett  
Matiss, Kaija  
Matthews, Charlotte  
MBI International  
McAdams, Rachel  
McBride, Kelly  
McCabe Family Foundation  
McGrath, Peter  
MTE Fund  
Murphy, L  
National Hydropower Association  
Panek, Jonathan  
Paulus, Heather  
Peters, Alex  
Louise Pfister Charitable Foundation Inc.  
Phay, Robert  
Pitzer, Jeff and Karen  
Polymer Science Incorporated  
Lester Poretsky Family Foundation  
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Raizman, Dorothy  
The Mark Ramba Family Fund  
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Rielly, Marie

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Rutberg, Michael and Pooja  
Sacks, Douglas  
Saltiel, Daniel  
Savani, Aarti  
Schmitz-Fromherz Family Fund  
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Simon, Georgia  
Singh, Reet  
Stephanz, Mark  
Stringer, Ben and Kristi  
Struiksma, Jelle  
Temple, Freda and Gary  
Toblin, Robin  
Van Ness Feldman  
Robert A. Waller Foundation  
Walor, David  
Wei, Christina  
Weiss, Andrew and Amy Kaiser  
Westminster Barrington Foundation  
Whitman Family Foundation  
Wieck, David  
Willett, Arianna  
Wolk Family Fund  
Wright, Martha  
Zizlsperger, Nora

*Donations received in 2018 and through July 2019*

# You Are Key to Climate Solutions

2018 was a year in which attention to climate change resulted in strong revenue for EESI—as you can see in our condensed financial statement, which reflects the donations of so many foundations and individuals who have prioritized practical solutions to climate change in their philanthropy. Donors can be confident in their investment because of EESI's track record and also because of the recognition EESI has received from Charity Navigator, America's leading nonprofit evaluator. We were once again designated a Four Star Charity, and received a perfect score for the second time!



## Summary Financial Statement of Activities

for the year ended December 31, 2018

<b>TOTAL REVENUE</b>	<b><u>\$1,335,691</u></b>
<b>EXPENSES</b>	
Program Activities	1,120,177
General and Administrative	94,286
Development	101,492
<b>TOTAL EXPENSES</b>	<b><u>1,315,955</u></b>
CHANGE IN NET ASSETS BEFORE NONOPERATING ACTIVITIES	19,736
<b>NONOPERATING ACTIVITIES</b>	
Loss from Investments, Net	(108,012)
Investment Income Allocated to Operations	(108,061)
<b>TOTAL NONOPERATING ACTIVITIES</b>	<b>(216,073)</b>
CHANGE IN NET ASSETS	(196,337)
NET ASSETS, BEGINNING OF YEAR	3,821,380
<b>NET ASSETS, END OF YEAR</b>	<b>3,625,043</b>

The condensed financial information shown is a summary derived from EESI's 2018 audited financial statements. Our complete audited financial statements are available at [www.eesi.org/funders](http://www.eesi.org/funders), by e-mailing us at [eesi@eesi.org](mailto:eesi@eesi.org), or by calling us at (202) 628-1400.

GIVE  
THE  
WAY  
THAT'S  
RIGHT  
FOR  
YOU

- Online at [www.eesi.org/donate](http://www.eesi.org/donate)
- By mail to EESI:  
1020 19th St NW Suite 650  
Washington, DC 20036
- Through a Donor-Advised Fund or Giving Account
- Through workplace giving
- By including EESI in your will, insurance policy, or as an IRA/401(k) beneficiary. Our EIN is 52-1268030

**PERFECT RATING ON CHARITY NAVIGATOR**

★★★★

Charity Navigator gave EESI perfect scores in both areas it evaluates.

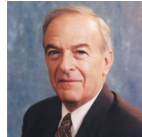
OVERALL SCORE & RATING	100.00	★★★★
FINANCIAL	100.00	★★★★
ACCOUNTABILITY & TRANSPARENCY	100.00	★★★★

EESI was named to Charity Navigator's 10 Charities Worth Watching list for the second year in a row!

# 2018 Board of Directors



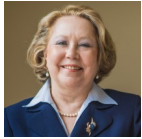
**Jared Blum, Board Chair**, former President, Polyisocyanurate Insulation Manufacturers Association



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

**Randy Hayman**, Principal, Beveridge & Diamond PC

**Larry Jaworski**, former Interim Executive Director, Water Environment Research Foundation (retired). *Board term ended in 2018.*



**Linda Church-Ciocci, Board Vice Chair**, Executive Director, Hydropower Foundation

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

**Laura Kalick**, Founder and CEO, Kalick Law LLC

**Frank Murray**, former President & CEO, New York State Energy Research and Development Authority



**Shelley Fidler, Treasurer**, Principal, Government Affairs, Energy and Environmental Policy, VanNess Feldman Attorneys at Law

**Joseph Cavaretta**, Chief Executive Officer, Neurology Center of Fairfax

**Chris Schepis**, former Subcommittee Staff Director, House Homeland Security Committee

**Harmon (Monty) Cooper**, Counsel, Crowell & Moring; Chairman, Redevelopment Authority for Prince George's County (MD)

**David Terry**, Executive Director, National Association of State Energy Officials

EESI's 55-member **Advisory Board**, which includes government officials, academics, scientists, business executives, and nonprofit administrators, supports our mission, enabling us to tap new expertise and networks. Please see [www.eesi.org/board-advisors](http://www.eesi.org/board-advisors) for more information.

*"It's a very lean, efficient, effective operation, so I think I'm getting the most bang for my charitable buck by giving it to EESI."*

-JOHN HOLDREN-

**WHITE HOUSE SCIENCE ADVISER TO PRESIDENT OBAMA**



In 2018 (and also 2019) EESI won a coveted **Top-Rated Award from GreatNonprofits** for the ninth time in a row. Only 1 percent of eligible nonprofits have won this accolade.

EESI has received **157 rave reviews on GreatNonprofits.org**, including:

*"EESI provides outstanding briefings to Congressional Staff and support for public power groups and electric co-ops to apply for energy efficiency funding. A top-quality bipartisan energy and environment organization."*

- Dan B.5.

*"Educating our lawmakers on key environmental and energy issues is vital to making sound policy decisions. EESI provides an objective and non-partisan education forum that provides these congressional leaders with the information and resources they need to make informed decisions."*

- Clarke P.

*The Street* calls EESI **pretty close to perfect** on its top 30 'Charities That Won't Waste Your Money.'

## EESI's Staff

- Carol Werner | Executive Director
- John-Michael Cross | Policy Associate
- Amaury Laporte | Communications Director
- Anna McGinn | Policy Associate
- Daniel O'Brien | Operations Associate
- David Robison | Director of Finance & Administration
- Amber Todoroff | Policy Associate
- Ellen Vaughan | Policy Director for Buildings
- Susan Williams | Director of Development
- Miguel Yanez | Program Associate
- Thomas Beach | Videographer
- Jonathan Herz | Policy Fellow
- Richard Nunno | Policy Fellow
- Jeff Overton | Policy Fellow