



2017 ANNUAL REPORT

The Green Energy Institute at Lewis & Clark Law School

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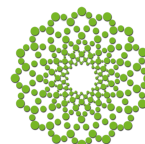
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Casille Systemans
2017 Policy Extern



**GREEN ENERGY
INSTITUTE**
AT LEWIS & CLARK LAW SCHOOL



"2017 was a great year for the Green Energy Institute. We produced a Solar Business Plan for the Oregon Solar Energy Industries Association. We published an article about Oregon's tendency to pursue quick fixes, rather than real remedies, to address climate change and promote clean energy development. And we held a fabulous conference focused on the West's clean energy future. These projects embody **GEI's goal of developing smart and comprehensive strategies to transition to a zero-carbon energy system.** They have also positioned us for a successful 2018 and beyond."

Melissa Powers, Executive Director, Green Energy Institute and Professor of Law at Lewis & Clark Law School

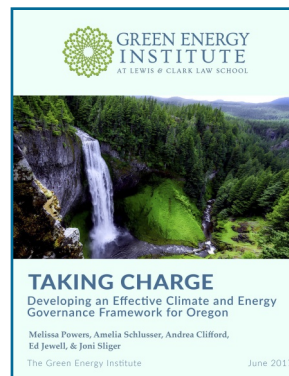
Pictured here: Lev Blumenstein and Natascha Smith, Energy Law Fellows; Casille Systemans, Policy Extern; Amelia Schlusser, Staff Attorney; and Melissa Powers, founder and Executive Director of GEI and Professor of Law

2017 REPORTS, PUBLICATIONS & REGULATORY SUCCESSES

PUBLICATIONS

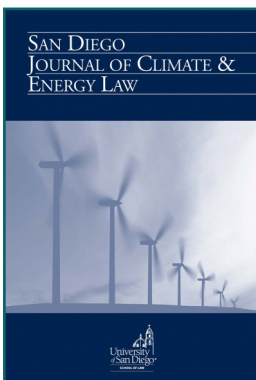


GEI worked with the Oregon Solar Energy Industries Association to develop the **Oregon Solar Plan**, which establishes a blueprint for producing 10% of Oregon's electricity from solar power in ten years. GEI also produced a detailed background report, **Oregon's Solar Future**, which provides an in-depth look at the current status of solar energy in Oregon and explains how the state can realistically deploy enough solar capacity to provide 10% of Oregon's electricity by 2027.



GEI released our climate and energy governance analysis, **Taking Charge: Developing an Effective Climate and Energy Governance Framework for Oregon**, which recommends strategies for reforming Oregon's climate and energy governance framework to better enable the state to achieve it's long-term climate and energy goals.

LEGAL & REGULATORY ANALYSES



The San Diego Journal of Climate and Energy Law published **Quick Fixes or Real Remedies? The Benefits and Limitations of Climate and Energy Fast Policy**, authored by GEI Director Professor Melissa Powers and GEI's 2016-2017 Energy Law Fellows, Ed Jewell and Joni Sliger. The article recommends that Oregon and other states lacking meaningful climate mitigation and energy decarbonization strategies slow down their policymaking so that they can first develop a long-term plan.



In October, GEI submitted comments to the **Federal Energy Regulatory Commission**, urging the Commission to decline to adopt the U.S. Department of Energy's proposed Grid Reliability and Resilience Pricing rule. GEI and Columbia Riverkeeper submitted joint comments to **Oregon's Energy Facility Siting Council (EFSC)**, urging the Council to increase the monetary offset rate associated with Oregon's carbon dioxide emissions standards. In September, EFSC increased the monetary offset rate to \$1.90 per ton, which represented the maximum increase allowed under Oregon law.

ONGOING WORK



GEI and the Northwest Environmental Defense Center (NEDC) were awarded a grant from the Bullitt Foundation to support our **Deconstructing Diesel project**. GEI and NEDC are currently working together to develop strategies to reduce harmful diesel particulate emissions in the Portland metropolitan area.



GEI's blog, **Charged Debate**, offers commentary on current energy and climate law and policy issues in the United States and abroad. Tens of thousands of readers visit Charged Debate for insight and information each year.

RE-ENERGIZING THE WEST

THE WESTERN CLEAN ENERGY FUTURE

On October 7, 2017, GEI and Lewis & Clark Law School hosted Re-Energizing the West: The Western Clean Energy Future Conference. This dynamic event brought together a diverse group of **political and industry leaders and energy policy experts** to share insights on the west's clean energy future and **explore strategies for advancing an inclusive clean energy transition in the region.**



"The goal is simple—to save our planet. We have to envision an energy future of 100% renewable energy... We are trying to blaze a path for pioneers to follow, to chart a course for our nation and for the world to follow to a cleaner renewable energy future. - **U.S. Senator Jeff Merkley**



Left: **U.S. Senator Jeff Merkley (D-OR)** speaks with GEI's director, **Professor Melissa Powers**, and Lewis & Clark College president **Wim Wiewel**. Right: **Senator Jeff Merkley** discusses the imperative to decarbonize the grid by 2050.



"We need to deal with climate change... and we all need to shoulder that together and take on that responsibility." - **California Assemblymember Rocky Chavez**

"We are hearing from our customers, from our communities...within our service territories (and not just in the blue parts) about diversifying the energy grid and lowering our carbon impact...our customers are clearly desiring more clean energy." - **Scott Bolton, PacifiCorp**



Left: **Scott Bolton, PacifiCorp**; **California Assemblymember Rocky Chavez**; **Sarah Hunt, ALEC** on the conservative case for clean energy. Right: **Steven Douglas, Alliance of Automobile Manufacturers**; **U.S. Representative Earl Blumenauer (OR)**; and **Eileen Wenger-Tutt, California Electric Transportation Coalition** led the discussion on the west's low-carbon transportation future.

"We need to transition the economy in a way that meaningfully reduces greenhouse gas emissions while keeping energy costs and reliability stable." - **Ruchi Sadhir, Energy & Climate Change Policy Advisor to Oregon Governor Kate Brown**

"The transition in the transportation sector... how we move towards that transition is going to determine environmental and global impacts." - **Eileen Wenger-Tutt, California Electric Transportation Coalition**



Above right: **Kelly Hall, Climate Solutions**; **Ruchi Sadhir, Oregon Governor Kate Brown's Office**; **Barbara Hins-Turner, Pacific Northwest Center of Excellence for Clean Energy**; and **Megan Decker, Oregon Public Utility Commissioner**, discuss state implementation of a low-carbon energy future.

Thank you to the sponsors of this event!

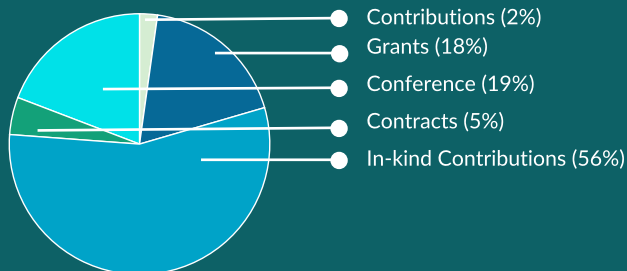


REVENUE & EXPENSES FOR CALENDAR YEAR 2017

REVENUE

Contributions	\$5,985
Grants	\$49,206
In-Kind Contributions	\$150,000
Contracts	\$12,500
Conference	\$51,700
Total Revenue	\$269,391

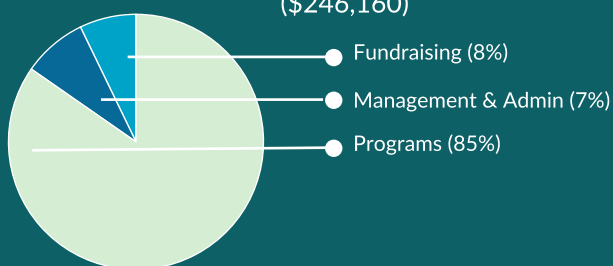
REVENUE (\$269,391)



EXPENSES

Fundraising	\$20,080
Management & Admin	\$17,660
Programs	\$208,420
Total Expenses	\$246,160

EXPENSES (\$246,160)



LETTER FROM THE DIRECTOR



The Green Energy Institute plans to develop a clean energy Blueprint for the West. This Blueprint will create a guide for decarbonizing our electricity, heat, and transportation systems. For years, clean energy policies have focused on piecemeal strategies to incrementally increase renewable energy. These policies have achieved important success, but they will not produce the transition we need. We need to design an approach that will map out the physical features of the zero-carbon energy system and create a policy framework for building that system. It's time for the western United States to get serious about our energy transition, and our Blueprint can show how it's done.

Melissa Powers, GEI Executive Director and Professor
of Law at Lewis & Clark Law School

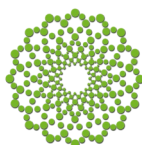
THANK YOU FOR YOUR CONTINUED SUPPORT

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