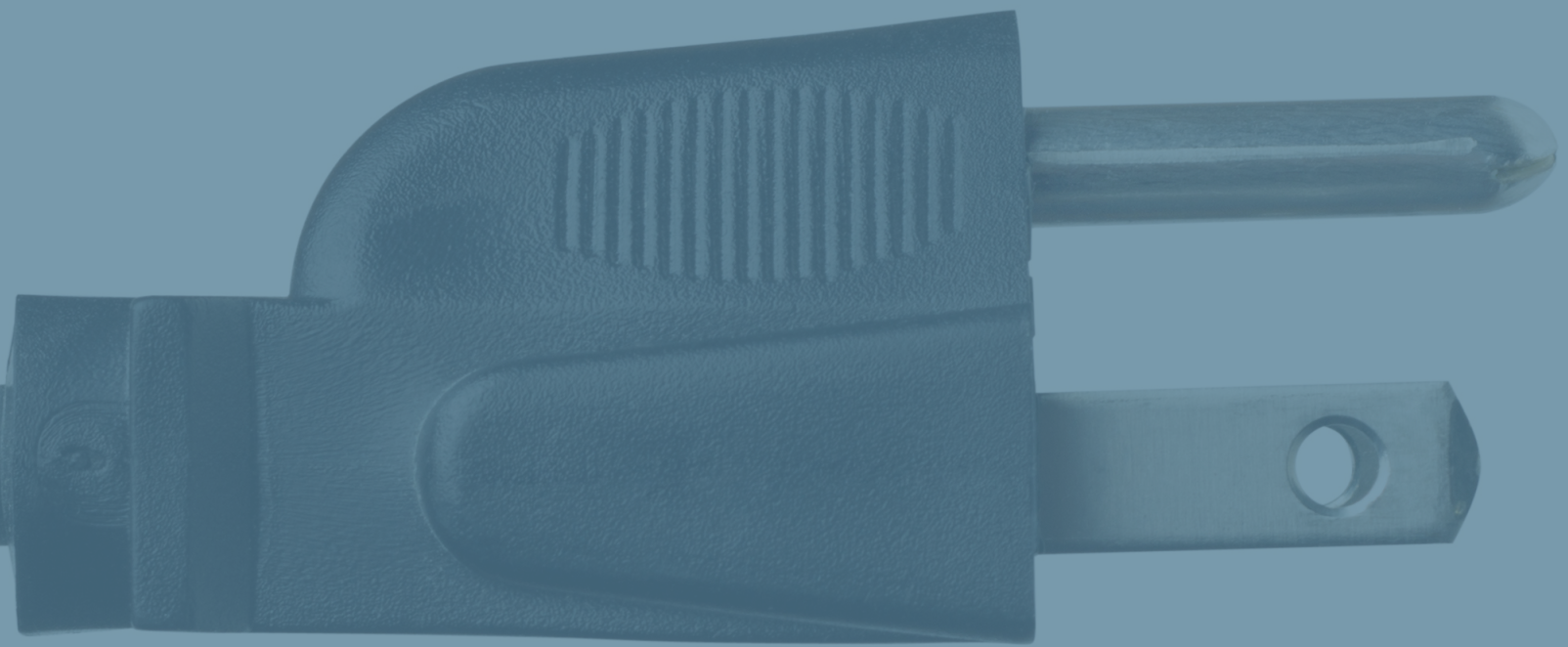


20 ANNUAL 21 REPORT



CLEAN ENERGY NH
Your Voice in All Energy Matters

YOUR VOICE IN ALL ENERGY MATTERS

OUR MISSION

to promote clean energy and technologies through education and advocacy for a stronger economic future for all Granite Staters.

OUR VISION

looking to the future and working on the ground to secure a strong, healthy clean energy ecosystem for all of New Hampshire.

2021: A YEAR OF TRANSITION

Clean Energy NH increased its staff, and gained expertise, building an incredible team of individuals from different vocations blended with the right mix of skills - bringing the organization to its next iteration.

We've got some new faces, but remain New Hampshire's leading clean energy advocate and educator.

OUR STAFF



SAM EVANS-BROWN
EXECUTIVE DIRECTOR



BETH SAN SOUCIE
DEPUTY DIRECTOR



KELLY BUCHANAN
DIRECTOR OF
LEGISLATIVE AND
REGULATORY AFFAIRS



CHRIS SKOGLUND
DIRECTOR OF
ENERGY TRANSITION



MELISSA ELANDER
NORTH COUNTRY
ENERGY CIRCUIT RIDER



JOSHUA SINGER
PROGRAM
COORDINATOR



A WORD FROM THE EXECUTIVE DIRECTOR

I took a break in the middle of drafting this letter to go for a run. It was raw and cold, and when I left our offices on Dixon Avenue I turned directly into a stiff northerly headwind. A cold front was blowing in, and the lows were forecast to be in the negative single digits overnight. The first ten minutes of the run were unpleasant; snow and ice made the footing treacherous and the wind made it feel as if I was slogging through peanut butter.

But then I turned west on a road that dipped into a neighborhood nestled in amongst the tree cover. Not only did unpleasant sensations fade, but before long I realized the road had hooked south, and the headwind was now a tailwind. It happened almost imperceptibly, but also suddenly. When I thought back I could clearly identify the moment that the run became a joy again, but I didn't notice it at the time.

I came to Clean Energy NH because I believe we've crossed the threshold from headwinds to tailwinds. This past summer, Maine signed contracts with nearly 300 megawatts of new solar farms, which agreed to sell their power for an average of \$33 per megawatt-hour. That's 40 percent less expensive than the average wholesale price of electricity in New England's markets in 2021.

**We've passed a crucial tipping point, and now we just need to
make sure that everyone realizes it.**

However, anyone who has gone for a run on a windy day knows that tailwinds and headwinds are the same wind. Today after a few miles of being pleasantly pushed along, I turned left for the last leg back to the office, and that bitter northerly was stinging my earlobes again.

The same can be said about energy politics here in the Granite State, where after a half decade of steady progress improving our energy efficiency policy, a radical order signed by the public utilities commission sought to roll us back to the nineties. Sometimes progress is slow and halting, and it's not a given that every step is forward. But the response to the PUC's energy efficiency decision is illustrative of how progress works. A whole new coalition emerged to defend the state's efficiency programs. The support for clean energy had been growing quietly as our policies were implemented. When the bill that ultimately righted the apple cart that the PUC had tipped over was signed, it had received the unanimous support of every lawmaker in Concord.

This is how we know that we've taken more steps forward than we've had to take backward. All we can do is keep putting one foot in front of the other, and be patient and attentive, because around the next corner, the headwinds may very well become tailwinds again. When that happens, we need to be ready to fly.



SAM EVANS-BROWN
EXECUTIVE DIRECTOR

2021 HIGHLIGHTS

A snapshot of the accomplishments and highlights from the past year.

LOCAL ENERGY ACTION

Thirty-four communities have **pledged their commitment** to clean energy and increasing energy efficiency measures in their towns and cities. After more than a year of virtual events, workgroup sessions, and attending municipal and local energy committee meetings, the **first in-person CENH event**, since the beginning of the pandemic, was held in October - the Local Energy Solutions (LES) Conference. The hybrid event brought together people across the state and the region for twelve discussion tracks on topics regarding: Community Leadership, Infrastructure & Transportation, Efficient and Affordable Housing, and Policy.

Additional information and resources were made available to communities working on various energy efficiency projects via the **nhenergy.org** website.

18

webinars and community
discussions

280+

virtual and in-person
attendees

34

municipal members
committed to clean
energy

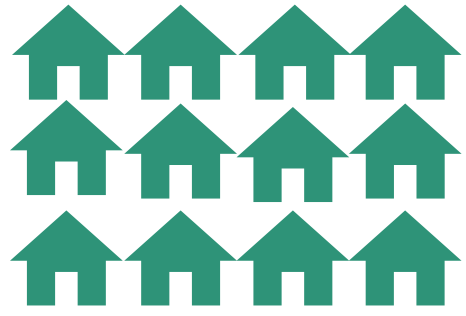
THE NEXT GENERATION

Young Professionals In Energy (YPiE) brings together New Hampshire's rising energy leaders from utilities, renewable energy businesses, competitive energy suppliers, state agencies, policy makers, nonprofits, and beyond. This year, we partnered with the Alliance for Youth Climate Leadership to host a **Clean Energy Jobs Forum** and participated in a **virtual tour of Eversource NH's Control Room**. Though quiet on the event front, the newly recharged YPiE group is working on mapping out 2022 events and even **created a new logo** to increase their exposure throughout the Granite State.



IN THE NORTH COUNTRY

As the **North Country Energy Circuit Rider**, Melissa Elander assists high energy-burden communities with implementing **energy projects** that **reduce operating costs and improve sustainability**. In 2021, Melissa worked with North Country communities to assist with providing resources and securing investments to **save hundreds of thousands of dollars annually**. In 2022, we will expand the program in the North Country with the Community Energy Coordinator focused on public outreach and engagement with residents and small businesses.



**number of 2021
completed projects**

TOWNS & SCHOOLS

GORHAM

LED lighting for the Town Hall, Fire Station, Public Works, and Salt Garage

PITTSBURG

LED streetlights

STRATFORD

LED lighting and weatherization for the Fire Station and Town Hall, and solar array at the Town Hall

SUGAR HILL

Municipal solar array

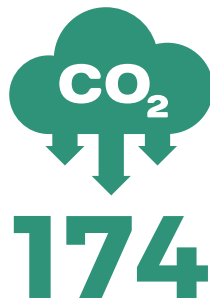
**WHITE MOUNTAINS
REGIONAL HIGH SCHOOL**

LED lighting

PROJECTS

\$394K

**invested in clean energy
projects in the North Country**



**tons of emissions
avoided annually**

222,263

number of kWh saved each year

“

In December of 2020, we applied for the USDA Rural Development grant to support a lighting initiative to change all lights in the school from fluorescents to LEDs in order to decrease the energy consumption within our building. This was a student driven project and grant application, and we were lucky to receive \$107,400 for this project from USDA. The grant was a driving factor behind the lighting project being approved. Federal funding for energy efficiency or renewable energy work is crucial for our county because a cultural shift is needed...Funding for energy efficiency and renewable energy projects in NH, specifically Coos county, is representative of more than just funding for a small-town project; it is representative of a large and significant shift that is desperately needed if we want to ensure the future that we desire.

-Representatives of the Society of Sustainable Spartans (SOSS) and White Mountains Regional High School (WMRHS), and the youth population within Coos County

”

POLICY ACTION

Transforming priorities and challenges into solutions at the Statehouse and New Hampshire Public Utilities Commission.

POLICY ACHIEVEMENTS

Working with a broad coalition of clean energy advocates, CENH **advocated for** policy solutions to:

- ensure the **Renewable Energy Fund** is used for its intended purpose, and never swept into the general fund.
- create a process for clean energy procurement and a request for proposal (RFP) process aiming to procure 600MW of offshore wind and 200MW of other renewables.
- reduce the free REC credit by roughly $\frac{1}{3}$ helping promote new renewable energy development.

Additionally, CENH **helped prevent** bills that would have:

- **eliminated certain classes from the Renewable Portfolio Standard** and would have reduced renewable energy goals overall.
- **significantly limited** the implementation of market-driven community power programs in NH.
- significantly **reduced NH's net metering credit**.

HB315

increased the limit for projects that can net-meter their energy from 1 MW to 5 MW for municipalities in the Granite State, which will expand access to community-scale renewable energy



Governor Chris Sununu signs HB315 into law.

REGULATORY UPDATES: INSIDE THE PUC

Energy policy is made at the legislature, but interpreted by regulators at the Public Utilities Commission. Defending our clean energy priorities requires tireless watchdogging of these proceedings.

In 2021, Clean Energy NH was actively involved in **18 proceedings** which included efforts to:

- establish a **statewide energy data platform**,
- use the **\$5 million Clean Energy Fund** to create a new energy storage rebate program and clean energy on-bill financing,
- establish special **electric vehicle charging rates** to encourage overnight and public charging,
- approve **investments in public charging infrastructure** to encourage EV adoption.

DEFENDING ENERGY EFFICIENCY

On Friday, November 12, the NH Public Utilities Commission attempted to roll-back New Hampshire's signature energy efficiency programs, which operate under the banner of NHSaves.

In partnership with our coalition of business members, CENH launched a multi-pronged campaign to overturn the decision, including a lawsuit requesting an injunction, an extensive campaign of outreach to the media, continued pressure through the process of PUC appeals, and immediate outreach to lawmakers to seek a short-term legislative solution.

"THIS ORDER CAUSES IRREPARABLE HARM TO MY BUSINESS AND IT WILL FORCE P&M INSULATION TO LAYOFF ALL EMPLOYEES OR PERHAPS FORCE US TO CLOSE OUR BUSINESS FOR GOOD. THIS ORDER UNDOES ALL THE GROWTH AND EXPANSION P&M HAS ACHIEVED IN THE LAST 13 YEARS."

-Jason Palmer, P&M Insulation

"WE HAVE MANY UPSET CUSTOMERS WHO SIGNED UP FOR THE ENERGY EFFICIENCY PROGRAM THAT HAVE BEEN PUT ON HOLD WITH NO INDICATION AS TO WHEN OR IF THE PROGRAM WILL RESUME. THERE IS ENORMOUS CUSTOMER SUPPORT FOR THE ENERGY EFFICIENCY WORK."

-Bill Newell, Newell and Crathern, LLC.

"FOR ME PERSONALLY THE NIGHTS OVER THE LAST COUPLE OF WEEKS HAVE BEEN SLEEPLESS, AS WE ARE FACING SEVERE ADVERSITY THAT WE HAVE NEVER FACED IN OUR 12 YEARS IN BUSINESS. WHEN WE BRING ON A NEW TEAM MEMBER I DON'T LOOK AT THEM AS JUST 'THEM,' I LOOK AT THEIR DEPENDENTS AS RELYING ON ME AND OUR MANAGERS TO MAKE SURE THEY HAVE WORK TO SUPPORT THEIR LIVELIHOODS."

-Mike Turcotte, Turn Cycle Solutions

On Thursday, February 24, 2022, thanks to pressure applied by clean energy supporters, **Governor Sununu signed HB549 into law.** The law restored funding to NHSaves and future-proofed the program so that a similar upheaval will never again occur.

Going forward, Clean Energy NH will **continue to fight for more ambitious efficiency programs** in the Granite State.



Governor Chris Sununu signs HB549 into law.

GRATEFUL TO THE BUSINESSES AND ORGANIZATIONS THAT SUPPORTED THE EERS LEGAL FIGHT:

Colonial Insulation
Compressor Energy Services
GDS Associates
Mill City Energy
Monadnock Affordable Housing Corp.
Morin Electric
NH Housing Authority

Newell and Crathern
Portsmouth Housing Authority
Resilient Buildings Group
Sheldon Pennoyer Architects
Quality Insulation of Meredith (TruTeam)
Turn Cycle Solutions
Yankee Thermal Imaging

LEADING THE CHARGE

Recognized for their support of advancing clean energy opportunities in their communities and the Granite State, congratulations to the individuals and businesses who are moving New Hampshire forward.

Clean Energy NH's Energy Champion of the Year



Julia Griffin
Town Manager, Town of Hanover

Clean Energy NH's Clean Tech Business of the Year



Hitchiner Manufacturing Co., Inc.
Milford, NH



NH Energy Week



NH Energy Week Municipal Energy Champion

*Presented to the **City of Lebanon***

NH Energy Week Small Business Energy Champion (less than 100 employees)

*Presented to **The Glen House/Great Glen Trails***

NH Energy Week Large Business Energy Champion (100+ employees)

*Presented to **Filtrine Manufacturing***

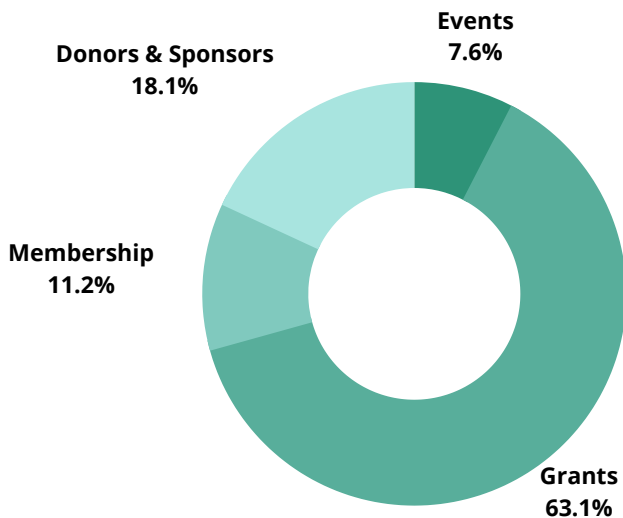
NH Energy Week Legislative Energy Champion

*Presented to **Senator David Watters***

FINANCIAL OVERVIEW

We are committed to diversifying and strengthening funding sources to ensure positive financial health and organizational sustainability.

2021 INCOME

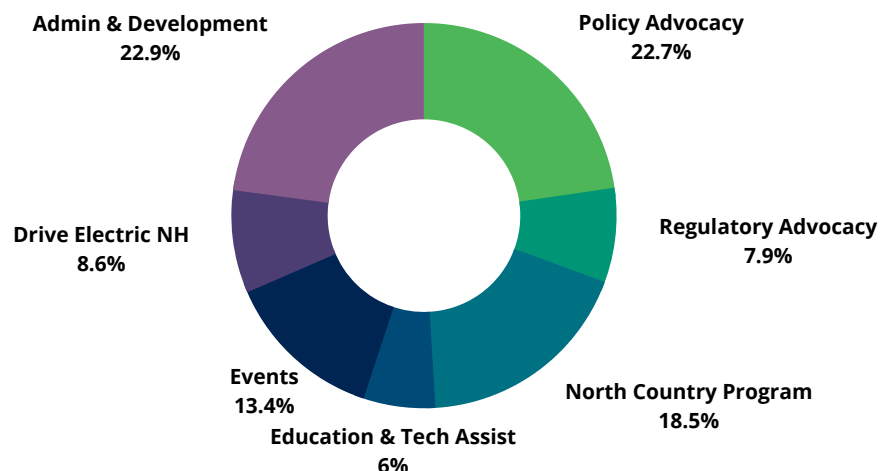


\$135K

total donations raised for the 2021 annual giving campaign

Total Revenue: \$751,063
Total Expenses: \$476,456
Carry-Forward: \$274,607

RESOURCE ALLOCATION



**Charts are provided for illustrative purposes. Detailed financial report available upon request. 2021 carryover funds will be used to pay for remaining EERS legal fees and to support an increase in CENH personnel.*

OUR SUPPORTERS

The individuals, communities, organizations, and foundations whose passion and commitment for clean energy showed more than ever this year.

MUNICIPAL MEMBERS

Participating towns and cities across New Hampshire that we serve and are committed to making their communities more energy efficient and sustainable.

Atkinson
Bedford
Boscawen
Brookline
Canterbury
Center Harbor
Cheshire County
Claremont
Derry
Dover
Durham
Enfield

Exeter
Gilmanton
Hanover
Keene
Lebanon
Lee
Loudon
Lyme
Mason
Newmarket
Pembroke
Plaistow

Rye
Shelburne
Stratham
Sullivan County
Tamworth
Temple
Washington
Waterville Valley
Webster
Wolfeboro

FOUNDATION SUPPORT

Anonymous
Foundation

Jane's Trust
Foundation



MAJOR CONTRIBUTING DONORS

Special thanks to our top contributing individual members:

Anonymous
Gail Browne
Tom Burack
Mark Dell'Orfano
Sam Evans-Brown
Craig Foley
Jameson French
Bart Fromuth
Martha Fuller-Clark & Geoffrey Clark

Burnie Gaff
Susan Geiger
Paul Guyre
Dick Henry
William Hopwood
Elizabeth Janeway
Bob King & Annie Faulkner
John & Anne McCausland
Jay McFarland

Keith Nelson
Charlie Niebling
Kevin Porter
Gil & Laura Richardson
Marjorie & Richard Rogalski
April Salas
Gail Worthen
David Worthen

INDIVIDUAL SUPPORTERS

Pentti Aalto
Ray Albrecht
Susan Almy
Dick & Heather Ames
Diana Anderson
Junio Anthes-Moody
William Arcieri
Robert Arnold
Marla Baldassare
Cindy Barber
Lori Barg
Patricia Bass
Yolanda Baumgartner
Gerald Beck
Frances Belcher
Clifton Below
Martin Bender
Bruce Berk
Alexander Bernhard
Laurie Bienefeld
Brian Bishoff
Marcia Blaine
Sam Boduch
Doug Bogen
Sharon Boschert
Sandra Bravo
Jack & Mary Bronnenberg
Doria Brown
Deborah Bruss
Michael Bruss
Jim Bull
Catherine Bushueff
Paul Button
Bruce Buttrick
Craig Cadieux
Barbara Callaway
John Carty
Jonathan Chaffee
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Kathleen Chapman
Susan Chace
Edward Cherian
Keith Chrisman
Bonnie Christie
Bryan Clewley
Nicholas Coates
William Coder
Kenneth Colburn
Judith Colla
Margaret Connors
Madison Corbeil
Lester Cuff
Ray Danforth

Linda Davis
Harriet DeMark
Charles Depuy
Jeffrey Deuink
Margaret Dillon
Niles Donegan
Paul Doscher
Matt Doubleday
Noreen Downs
Tim Doyle
Lisa Drake
Andy Duncan
Kirsten Elin
Kate Epsen
Linda Fernald
Marsha Fillion
JS Fitzpatrick
Pablo Fleischmann
Carol Foss
Suzanne Fournier
Mary Fuller
Ron Gehl
Nancy Gillard
Douglas Gline
Sandy Gmur
Ethan Goldman
Steve Goldsmith
Wes Golomb
Robert Gooch
David Govatski
Jim Graham
Julia Griffin
Lou Grondin
Dennis Grubbs
Jon Gunderson
James Hadley
William Haley
Pam Hall
John Hamilton
Alan Hardy
Joe Harrison
Katherine Hartnett
James Hasselback
Andrew Hatch
Ted Hauri
Ruth Heath
Krista Hemboldt
Jamie Henn
Stephen Herman
Henry Herndon
John Hession
Paul Higgins
Jennifer Highland

David Hills
Nancy Hirshberg
Benjamin Hodson
Neal Hogan
George Holt
William Humm
Nancy Huntingford
Ryan Hvizda
Ken Jacobus
Carolyn Johnson
Sandra Jones
Carolyn Jones
Robin Kaiser
Jessyca Keeler
Lorraine Kelly
Jeff Kerr
Clo Knibbe
Christopher Knight
Sarah Koff
John Kondos
Catherine Koning
Mark & Kimberly Koprowski
Eve Kornhauser
Mary Lou Krambeer
Heidi Kroll
Al Krygeris
Joy Kubit
Ryan Lacey
Andrew Lawrence
Suzanne Loder
Richard Maher
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Scott Maslansky
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Beth McGuinn
Karla McManus
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Nancy Wightman
Cassidy Yates
Jeffrey Zellers

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Affinity LED Lighting
Amenico
Ameresco
Ashuelot River Hydro Inc.
Atmos Financial, PBC
Barrington Power
BCM Environment & Land Law
Borrego Solar
Brayton Energy
Brookfield Renewable
Bruss Project Management
Calpine Energy Solutions
Code War Security Consulting
Colonial Green Products, LLC
Community Hydro
Cornerstone Gov Affairs
Cornerstone Tree Care
DDH Energy Consulting
Downs Rachlin Martin PLLC
ecoCFO
EEI (Energy Efficient Inv, Inc.)
Elm Grove Companies
Encore Renewable Energy
Energy LB Resources LLC
Freedom Energy Logistics
Froling Energy
GDS Associates, Inc.
Granite Outdoor Alliance
Granite State Solar
Great River Hydro
Green Energy Options of Keene
Green Lantern Solar
Hampton Ford Hyundai
hep energy USA, LLC
Hitchiner Manufacturing Co.
IMBY Energy
Innovative Natural Resource Solutions
IoTaWatt, Inc
ISM Solar Development
KW Management, Inc.
Landfill Solar Corp
Liberty Utilities
Lignetics
Loki Solar
Maine Energy Systems
Michaud Law Group
Milestone Financial Planning

Mitsubishi Electric
New England Commercial Solar Services
Newell & Crathern, LLC
NextEra Energy
NH Businesses for Social Responsibility
NH Community Development Finance Authority
NH Solar Garden
NHSaves
NH Tech Alliance
Nixon Peabody
Nobis Engineering
Normandeau Associates
Norwich Technologies
Northeast Clean Energy Council
NuWatt Energy
Orr & Reno
Preti Strategies
Primmer
Quebec Delegation in Boston
Rath, Young & Pignatelli, PA
ReEnergy / ReSource Waste Services
Resilient Buildings Group
ReVision Energy
ReWild Renewables
Seventh Gen Solar
SGC Engineering
Sheehan Phinney
Sheldon Pennoyer Architects
Ski NH
Solar Conserves
Solar Strategies
South Pack Solar
Standard Power of America
Sunflower Energy
Sunrun
Sustainable Energy Advantage
Sustainable Strategies 2050 Inc.
Tarm USA, Inc.
The Dupont Group
TotalEnergies Renewables USA, LLC
TRC Solutions
Triland Partners
Ultra Geothermal, Inc.
Unitil
Wagner Forest Management Ltd.
Walden Renewables
Worthen Industries



2021 Board of Directors Retreat: The Glen House in Gorham, NH.

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