



2023 ANNUAL REPORT

GETTING TO ZERO EMISSIONS

A pathway to healthier, more vibrant communities



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TABLE OF CONTENTS

Katherine Hayhoe, Climate Scientist	3
Our Work: Getting to Zero Emissions	4
A Message from Sarah Wright, CEO	5
Pollution-Free Homes	6-7
Pollution-Free Vehicles	8-9
Pollution-Free Electricity	10-11
Climate Leadership	12-13
Climate Innovation Center	14-15
Partner Spotlight: Meet the SLC Solar Leaders	16-17
Meet Our Staff and Board of Directors	18
2023 Financials	19



“Huge advances in clean energy technology are happening all the time. Solar and wind are booming. New ways to generate energy from our windows, the paint on our walls, and even our bike paths are being invented all the time. **Technology is moving forward, but it needs to be moving forward faster.**”

– Katharine Hayhoe, Climate Scientist & author of *Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World*

OUR WORK:
A POLLUTION-FREE UTAH

Together, we can turn the tide on climate change and improve air quality by tackling pollution from the largest sources of greenhouse gas emissions. Our experts are laser focused on achieving four goals to not only tackle climate change but to ensure a prosperous, thriving community for all.



POLLUTION-FREE HOMES & BUILDINGS



POLLUTION-FREE VEHICLES



POLLUTION-FREE ELECTRICITY



MAKE UTAH A CLIMATE LEADER

Dear Friend,

A heartfelt thank you for your partnership and support to create a stable climate and healthy communities. We know all too well that climate change is the defining issue of our time. It is the driving force behind Utah Clean Energy's work, and probably the reason you are reading this report now. The actions we take today impact not only us, but the future we are handing to our children and every living being on this planet.

It is sobering to know that we are behind. While we have made huge progress, we are not cutting emissions fast enough or pushing innovation far enough. We are not as united behind bold climate action as we need to be. But all of this is within reach. I am unwavering in my belief that together we can get there when we turn fear into conviction and hope into action.

You are part of this future—a future with clean cars that are more fun to drive, higher quality homes that are more comfortable and affordable, and better cities that foster stronger communities, all with clean air, clean water, and a vibrant quality of life. The pathway to this future is making our homes, vehicles, and electricity pollution free, paving the way for healthy communities and a healthy climate. And we know how to do it! We have renewable energy technology just waiting to be built out to power our lives. We have innovative battery storage at the ready. Electric vehicles are primed to transform transportation. And our homes and buildings stand poised for energy upgrades that will benefit every resident.

Now it is time to pick up the pace to make it happen.

I'm calling on all of us to challenge ourselves to think bigger, to push harder, and act with urgency. Let's mobilize our communities and engage our elected leaders to make a zero emissions future a reality. Whether it is advocating at the Capitol, reducing emissions in your home, or supporting businesses that prioritize climate action, every action and every 0.01 degree in warming avoided counts. Together we will make a difference!

Warmly,

Sarah Wright, CEO



THE CHALLENGE

Homes and buildings are responsible for a staggering 40% of U.S. energy-related greenhouse gas emissions. And the natural gas used in our homes and buildings is a fossil fuel comprised of 95% methane, a potent greenhouse gas that is severely damaging our climate.

THE OPPORTUNITY

Imagine a future Utah where our homes are so energy efficient, that we don't worry about rising energy costs or rolling blackouts. A Utah with comfortable, healthy, and affordable homes that emit very little or even zero pollution, protecting our air quality and climate. High performance building holds the keys to this vibrant future, and Utah Clean Energy is leading the way.

Photo: Utah Clean Energy is partnering with builders to raise the bar for sustainable living. The Waterstone community located in Murray, UT was built by our partners at Garbett Homes. The entire community is built all-electric and ultra energy efficient.

OUR IMPACT

Utah Clean Energy is partnering with builders, developers, and local and state governments to upgrade Utah's homes and buildings with state-of-the-art energy saving tools, technologies, and building practices.

2023 HIGHLIGHTS

Making climate-friendly homes more affordable

Utah Clean Energy provided expert guidance to the Utah Housing Corporation to expand incentives for making affordable housing more energy efficient and EV-ready. The upgrades that were adopted promise not just savings on utility bills for renters, but also better air quality.

Transitioning to clean, electric cooking

The science is out: Having a gas stove in your house poses health risks. Our EmpowerSLC program, dedicated to providing underserved communities with pollution-reducing tools, distributed over 130 induction cooktop kits to community members of partner organizations such as Calvary Baptist Church, The International Rescue Committee, Guadalupe School, and Westside Coalition.

Bringing pollution free homes & buildings to the forefront

Our ongoing collaboration with a cohort of home builders and affordable housing developers is bringing zero emission building practices to the forefront of Utah's construction industry. By leveraging peer-to-peer learning and sharing best practices across the building industry, this unique partnership is propelling Utah towards making low and zero emission building a standard practice in the state.

THE CHALLENGE

The transportation sector is the largest source of air pollution. Medium- and heavy-duty trucks have an outsized impact on our local air quality, accounting for 30% emissions despite being only 7% of vehicles on the road.

THE OPPORTUNITY

Imagine breathing fresh, clean air while driving a fun and fast electric car while sharing the road with electric trucks that emit nothing but clean air.

Photo: Several Utah school districts are ditching the tailpipe by switching to electric school buses. Salt Lake City, Granite, Uintah, and Park City School Districts have all brought on electric school buses with more to follow.



OUR IMPACT

Utah Clean Energy is fueling up modern day mobility by expanding electric vehicle charging across Utah, advocating for car, fleet, and charging incentives, and partnering with fleet managers to transform medium- and heavy-duty trucks.

2023 HIGHLIGHTS

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Expanding incentives and charging

Our advocacy for EV incentives and charging infrastructure has primed Utah for an electric vehicle renaissance with hundreds of EV charging stations across Utah (and growing) and robust incentives empowering more Utahns to make the switch and ditch the tailpipe.

Making sure everyone has access to EV charging

For the transition to EVs to happen equitably, Utahns need the option to charge at home. By helping to pass new policies bringing EV charging to multi-family homes, we are opening the doors for EV adoption to countless Utah families.

Demystifying the electrification of medium and heavy-duty (MHD) fleets

By unveiling the Electric Fleet Toolkit, a custom-designed information hub for electrifying MHD vehicles, we kicked-off transformative efforts to decarbonize transportation. By making these fleets electric, we can dramatically reduce emissions.

THE CHALLENGE

Fossil fuels—coal, oil and natural gas—are the leading contributors to global climate change, accounting for over 75% of global greenhouse gas emissions.

THE OPPORTUNITY

Imagine untethering ourselves from polluting fossil fuels by tapping into Utah’s abundant renewable energy resources. And because the cost of large-scale renewable energy is now on-par with, or even cheaper than traditional energy resources, we don’t have to choose between a healthy climate and a healthy economy.

Photo: The Elektron Solar Project in Tooele will provide pollution-free energy to Summit County, Salt Lake City, Park City, Park City Mountain, Deer Valley Ski Resort and Utah Valley University.

OUR IMPACT

Utah Clean Energy’s utility experts are leading the charge to revamp the electricity grid. Our intervention in complex utility dockets and energy policy is bringing new solar, wind, geothermal, and storage solutions to Utah, while also empowering more Utahns to install rooftop solar on their home or business. Of note, the below highlights in clean energy and coal retirement, while achieved in 2023, now face headwinds. Utah Clean Energy is front-and-center to ensure Utah gets back on track.

2023 HIGHLIGHTS

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Unleashing Utah’s clean energy

Renewable energy in Utah was set to skyrocket thanks in part to our ongoing work in the utility arena. Rocky Mountain Power announced plans to build enough new renewable energy planned to power the equivalent of 6 million homes.

Initiating early coal retirement

By adopting these clean energy sources, Utah’s carbon emissions from electricity was projected to fall about 90% from 2005 levels by 2033, marking the vital shift needed to turn the tide on climate change.

Winning \$63 million grant

The \$7 billion *Solar for All* grant competition launched by the EPA in 2023 is an opportunity to transform solar adoption in Utah. The Utah Office of Energy Development and Utah Clean Energy spearheaded Utah’s entry into the competition, which resulted in a \$63 million award for Utah to help over ten thousand homes go solar through a combination of solar programs, community solar initiatives, and more.



CLIMATE LEADERSHIP

THE CHALLENGE

Climate change remains a divisive issue that is frequently misunderstood, exploited, or dismissed as too daunting to address.

THE OPPORTUNITY

For lasting climate solutions that don't swing with each election, we need conservative states like Utah to understand that we don't have to choose between a healthy climate and a healthy economy. Imagine Utah leaders of all stripes and backgrounds standing shoulder to shoulder, united in a shared vision for innovation and a healthy climate.

Photo (from left): Natalie Gochmour (Kem C. Gardner Policy Institute), Fraser Bullock (SLC-Utah Olympic Committee), Catherine Raney Norman (SLC-Utah Olympic Committee), and Sarah Wright (Utah Clean Energy) share their vision for a climate-friendly Olympics at the Kem C. Gardner Policy Institute Newsmaker Breakfast.



OUR IMPACT

To bring about high-impact, lasting climate solutions, Utah Clean Energy is growing and diversifying the Utah leaders that understand the challenges and opportunities of climate change, making Utah the conservative state that leads on climate action.

2023 HIGHLIGHTS

Committing to a climate-positive Olympics

Utah Clean Energy and members of our Climate and Clean Air Compact formed a partnership with the SLC-UT Committee for the Games. This resulted in a commitment to serve as a catalyst for greater sustainability, including delivering significant climate action through Utah's Winter Olympic Games. This show of leadership will spur new innovations and progress for Utah.

Launching Lunch & Learn dedicated to climate solutions

The launch of our online educational forum, the Virtual Lunch & Learn, is broadening the circle of climate advocates in Utah. Hundreds of attendees have come away with new information on topical clean energy and climate issues, further empowered to take action for a healthy climate.

Amplifying the call for action

Utah Clean Energy's Utah Climate and Clean Air Compact, now over 180 signatories strong, is amplifying the call for decisive climate action. Our continued collaboration with leaders has supported renewable energy development, Utah's diverse energy communities, and investments in energy efficiency.

Photo above: Utah Congressman John Curtis and Utah Clean Energy joined the team at Ormat for a tour of Utah's Cove Fort Geothermal Plant.



BUILDING THE CLIMATE INNOVATION CENTER

The construction of Utah Clean Energy's new headquarters, the Climate Innovation Center, took center stage in 2023! Our goal to create a zero-energy building and teaching tool for our community unfolded through months of construction.

A ZERO-ENERGY BUILDING

Central to addressing both climate change and local air pollution is prioritizing fossil-fuel-free, energy-efficient buildings, and the Climate Innovation Center is leading by example.

- All electric using no fossil fuels
- Ultra energy efficient
- Powered with 100% solar energy with onsite energy storage
- Minimizing water use inside & out
- Low carbon emissions from the ground up
- Inspiring workspace and community hub



Now open, the Climate Innovation Center showcases the potential of what our homes and buildings can be—pollution-free, healthy, and comfortable. The Center is a testament that zero-energy, zero-pollution buildings are not just a future goal—they are achievable today.

Photos by Dana Sohm, Sohm Photographx

PARTNER SPOTLIGHT

MEET THE SALT LAKE SOLAR LEADERS

As solar energy gains national momentum, our efforts to boost solar adoption in underserved communities are coming to fruition. Utah Clean Energy and Salt Lake City launched Salt Lake Solar Powered Communities in 2023, aiding businesses in overcoming hurdles to going solar. Partnering with three local business owners, dubbed the SLC Solar Leaders, we guided them through the application process and facilitated pass-through grants from the Urban Sustainability Directors Network for installation costs. These leaders are serving as educational ambassadors helping fellow business leaders go solar.



“Promoting clean energy in the neighborhood is really important...Our shop is responsible for emission testing on cars so I know the importance of keeping our emissions down.”

- KOLLAN LAM
Owner of M&K Automotive

M & K AUTOMOTIVE

Family-owned business, M&K Automotive, has been providing automotive repairs and maintenance for over 20 years.

Owner Kollan Lam had looked into going solar in the past, however roofing and other logistical barriers got in the way. With support from the Salt Lake City Solar Powered Communities Project, this community staple overcame these hurdles by installing solar to lower energy bills, reduce local emissions, and be a beacon for his community.

LOCATION: 970 W 1700 S, Salt Lake City, UT
SYSTEM SIZE: 10.5 kW Solar PV Array



“If I can be an example to residents or businesses on the west side, than I want to do that. Solar is a good example of how we can leave this place better than we found it.”

- JORGE FIERRO
Owner of Rico Brand

RICO BRAND

As a 30-year resident of Utah, Rico Brand owner Jorge Fierro is a highly-respected and well-known community leader.

The Rico Brand warehouse distributes the company’s wide array of food products. Its new on-site solar and battery storage will help meet its energy demand, and also provide vital backup power for refrigerated products in the case of a power outage.

LOCATION: 945 Folsom Ave, Salt Lake City, UT
SYSTEM SIZE: 46.2 kW PV Solar Array



“We want to help other businesses on the west side take advantage of this opportunity to go solar.”

- ERIC STONE & ISAAC ATENCIO
Owners of Salt Lake Barber Co. & Culture Coffee

SALT LAKE BARBER CO. & CULTURE COFFEE

Eric Stone & Isaac Atencio opened Salt Lake Barber Co. and Culture Coffee with a specific goal in mind: bringing people together.

The businesses lease a small building owned by NeighborWorks located in Salt Lake City's Fairpark neighborhood. Their solar installation expects to provide a majority of the two businesses’ electricity needs while creating a local resilience center during power outages or natural disasters.

LOCATION: 285 N 900 West, Salt Lake City, UT
SYSTEM SIZE: 28.8 kW PV Solar Array, 27 kWh Battery Storage

UTAH CLEAN ENERGY STAFF MEMBERS

- SARAH WRIGHT**
Chief Executive Officer
- MAX BECKER**
Senior Associate – Advancing
Federal Climate Opportunities
- ALYSON BERGOMI**
Clean Energy Associate
- SARAH BUENING**
Utah Conservation Corps
Project Coordinator
- JOSH CRAFT**
Director of Government
Relations and Public Affairs
- JASMINE DESPAIN**
Development & Operations
Associate
- LORIE DUDLEY**
Director of Finance & Compliance

- JENNIFER EDEN**
Senior Associate – Climate
& Clean Energy
- KEVIN EMERSON**
Director of Building Efficiency
& Decarbonization
- SIERRA GOODRIDGE**
Operations Manager
- KELBE GOUPIL**
Senior Associate – Electrification
- ERICA MARKEN**
Development Director
- LOGAN MITCHELL**
Climate Scientist & Energy Analyst
- SARAH PUZZO**
Regulatory Associate
- BRANDY SMITH**
Communications Director

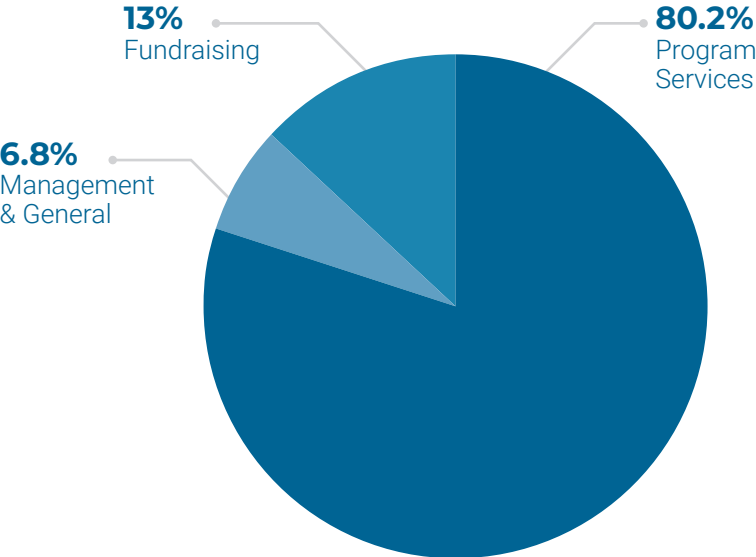
2023 BOARD OF DIRECTORS

- VICKI BENNETT**
Chair
- TODD STEVENS**
Treasurer
- JAMAL BATAR**
- LIZ BUTLER**
- BECKY EDWARDS**
- ELISE JONES**
- KATHIE MILLER**
- JEFF ROBISON, MD**
- JULIETTE TENNERT**
- KATIE WRIGHT**

THANK YOU TO THESE DEPARTING BOARD MEMBERS
Our heartfelt gratitude goes out to departing board members, Glen Watkins and Alan Westenskow, for their dedication, expertise, and unwavering commitment to Utah Clean Energy’s mission. Their thoughtful guidance and strategic vision continually drove positive change and made Utah Clean Energy a stronger organization. Alan and Glen, thank you for your invaluable service!

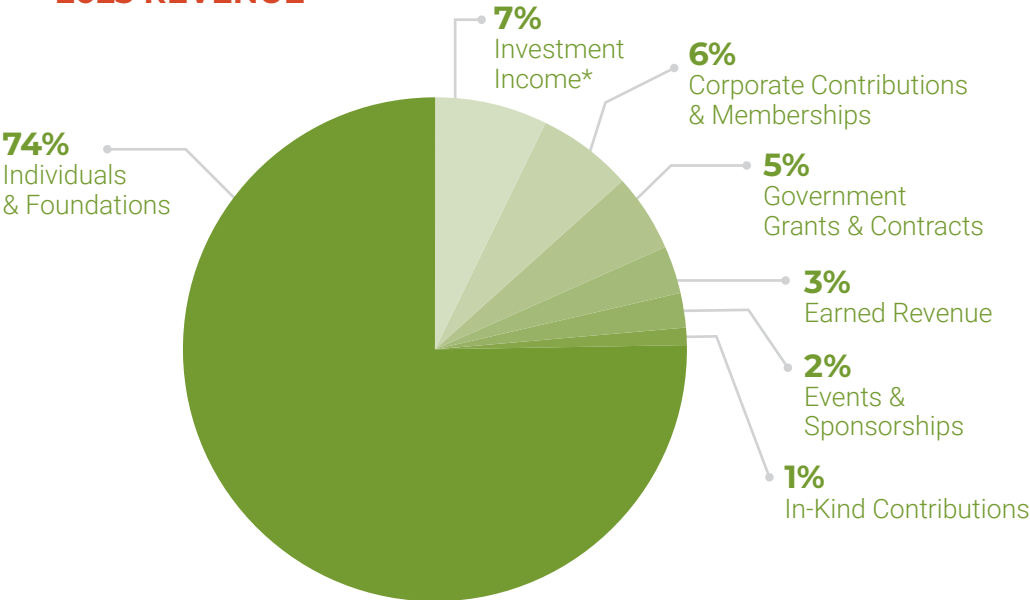
UTAH CLEAN ENERGY 2023 FINANCIALS

2023 OPERATING EXPENSES



Program Services	\$1,506,336
Fundraising	\$243,849
Management and General	\$128,302
Total	\$1,878,487

2023 REVENUE



Individuals & Foundations	\$3,671,366	Earned Revenue	\$170,864
Investment Income*	\$361,855	Events & Sponsorships	\$113,095
Corporate Contributions & Memberships	\$307,658	In-Kind Contributions	\$ 54,183
Government Grants & Contracts	\$268,141	Total**	\$4,947,162

*Includes 2023 interest on capital campaign donations not yet released
**\$2,735,255 of 2023's total revenue is restricted for 2024–2026 program & capital campaign activities



Utah Clean Energy is a 501(c)(3) nonprofit charitable organization under EIN: 37-1438788. All gifts support our work to accelerate Utah's upgrade to clean energy with vision and expertise.

Utah Clean Energy | 215 S 400 E | Salt Lake City, UT 84111

To learn more about Utah Clean Energy visit utahcleanenergy.org



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Silver
Transparency
2024

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