



climate. science. action.

CLIMABLE

— .ORG —

2022 Annual Report

Celebrating 10 years of Climable!

A Letter From Our Executive Director

Wow, time sure does fly when you're having fun! As we went into this year, we already knew it would be a special one. With our 10-year anniversary and our fifth annual Climapalooza, both occurring in September, we were already primed for 2022 to be a spectacular time.

But this year surpassed all previous expectations. With the ability to engage with our communities, partners, and supporters in person again, we were thrilled to see that the passion that had persisted through the trials of the COVID-19 pandemic was as strong as ever. When I think back to the beginning of Climable 10 years ago, I am heartened to see how our mission of understandable, accessible, and actionable climate science for all was needed all along. This demand has allowed us to grow and develop through the many projects we have taken on over the years.

This year, our small but mighty team expanded our work in ways I never could have foretold. From our work with RUN-GJC on community microgrids in Chinatown and Chelsea to our Cambridge Community Center and Neighborhood Energy projects in Cambridge, we're grateful for the communities we've engaged with. From our clean energy curriculum, courtesy of a generous grant from the Mitsubishi Corporation, to our EmPower grant from Massachusetts Clean Energy Center (MassCEC), we're grateful for our amazing partnerships. And from the projects we've collaborated on with Brown University's Climate & Development Lab and the Massachusetts Department of Energy Resources, we're grateful for the community working on climate action with us.

Through many generous gifts and grants, as well as raising over \$17.4k at Climapalooza, we were thrilled to meet our 2022 year-end fundraising goal! I want to sincerely thank you for your continued support of Climable. Your time, dedication, and resources have been invaluable to our mission and team. We can't do what we do without you, and we can't wait to see where we go next!



Jean Ann Ramey
Executive Director, Climable

What We Do

Climable makes climate science and clean energy understandable and actionable for everybody.

Climable founder Jean Ann Ramey also co-founded Synapse Energy Economics, one of the nation's premier energy and environmental consulting firms. Working with Synapse, Jean Ann kept noticing the same big problem:

Synapse would develop rigorous reports packed with vital information, but often, these reports would be too technical and complex for non-experts to digest. Jean Ann realized that for society to make the best use of climate science, that science has to be accessible and comprehensible. With that realization, Climable was born.

We are now a thriving woman-led nonprofit that distills complicated information about environmental challenges into engaging, easy-to-understand language. We empower communities to use that information to develop effective strategies for combating climate change while building resilience in the face of its impacts.



Team Climable at Halloween, The Port Resilience Walking Tour, RUN-GJC BBQ & Eastie Farms Field Trip!



How We Work

Climable enables energy democracy and climate resilience by focusing on four key actions:

- 1 Developing and disseminating factual, easy-to-understand information**
Empowerment starts with reliable information. We equip individuals and communities with scientifically accurate data so they can take action and advocate for themselves.
- 2 Educating and training future leaders in the field**
Climable participates in the Massachusetts Clean Energy Center (MassCEC) internship program to introduce students to opportunities in the energy and environmental sectors and help them learn how to collaborate with diverse stakeholders, conduct thorough research, and communicate difficult information clearly.
- 3 Providing support for environmentally conscious organizations**
Climable provides affordable consulting to nonprofit organizations seeking to reduce their carbon footprints in meaningful yet cost-effective ways.
- 4 Organizing community-based clean energy accessibility initiatives**
Today's aging, centralized electric grid struggles to meet demand. But the necessary large-scale updates are expensive and time consuming and can leave behind vulnerable and low-income communities. Climable's leadership of the unique Resilient Urban Neighborhoods (RUN) program gives these at-risk populations a voice in the development of local clean energy and resilience projects by connecting them with trained facilitators and the technical expertise they need to take action.

CLIMAPALOOZA V

In September, we celebrated a huge milestone: CLIMAPALOOZA V! Our annual climate benefit concert is a culmination of what we strive to do at Climable: encourage climate resilience, energy democracy, and environmental justice for all while bringing the community together. We couldn't be more grateful for the way that the community showed up for us at University Park Commons in Cambridge! With over 250 attendees, we had the best time celebrating climate action.

CLIMAPALOOZA V included some fantastic performers. Starting the night off with JP Honk's procession to our venue, Pitch, Please!, ALDRA gracing our stage, and then our headliner, Winkler, we couldn't have asked for a more fun night. With our amazing emcees, Denise Hagen and Colby Kyes, our speakers, Councilor Quinton Zondervan, Alex Papali from the Center for Economic Democracy, and our Board President Awinja Otiato, along with a successful silent auction and raffle, Climable raised over \$17,400 (three times more when compared to previous Climapaloozas!).

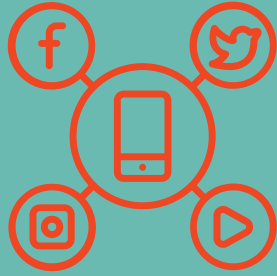


CLIMAPALOOZA V

Like all good things, it truly takes a village to pull something like this off. Huge shout out and thank you to our CLIMAPALOOZA V sponsors – we couldn't have done it without you! And to all of our volunteers and attendees, we are so grateful to you and hope to see you next year.



Communications



Platform	Increase in Engagement
Facebook Follows	2.54%
Instagram	12.15%
Twitter	11.66%
LinkedIn	42.68%
Youtube	10.00%
Newsletter Subs	32.58%

We saw an increase in social media engagement across six different platforms when compared to engagement in 2021.

We produced a LOT of content in 2022. We wrote 16 blogs about topics such as Boston's BERDO 2.0, heat pumps in Ukraine, Boston's inequitable tree history, and the Inflation Reduction Act (IRA). We released our six bimonthly newsletters and increased our subscribership by over 35%. Most importantly, we saw a massive increase in access to plain language through visits to our website.

Another highlight of Climable's 2022 communications was our *Behind the Switch* podcast! We released three original episodes on SoundCloud, Spotify, and Apple Music and started a series that we are truly proud of: [Building a Microgrid](#). We've been so fortunate to have over six years working alongside our amazing partners on the Resilient Urban Neighborhoods - Green Justice Coalition team and are honored to use our platform to tell this story so people can hear it from the team's point of view. Stay tuned for more episodes coming your way in 2023!



Collab with Future Leaders

We wouldn't be able to do everything we do without our amazing future leaders. Our work involves introducing students to the energy and environmental sectors through multiple internship programs. In 2022, we were able to host seven interns from Greater Boston area universities who are passionate about climate justice. Our

team also had two co-ops from Northeastern University who were with us for six-months each and one intern who worked specifically on our annual event, CLIMAPALOOZA. We offered shorter term internships through the Cambridge Mayor's Summer Youth Employment Program (MSYEP) and the College for Social Innovation (CFSI).



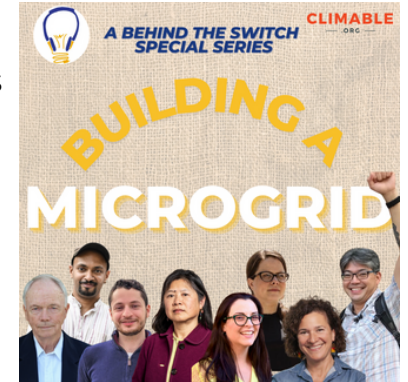
Climable was able to continue our Internship Program for Energy Justice in partnership with Synapse Energy Economics with generous funding from the Energy Foundation. Through this program, we welcomed five undergraduate and graduate students from historically excluded communities to dive into the energy industry, with a particular focus on expert witness testimony. We are hopeful that these efforts contribute in some small way to the diversification that is so needed in the energy world!

We're so proud and grateful for the work that our future leaders have accomplished during their time with us. We genuinely could not do it all without them!

RUN-GJC

Resilient Urban Neighborhoods (RUN) is a collaboration between Climable, Clean Energy Solutions, Inc., Peregrine Energy Group, and other technical experts that assists grassroots organizations to pursue clean energy projects for their communities. The team's goal is to increase renewable energy generation and storage technologies in Massachusetts and beyond, create new localized business opportunities, and reduce greenhouse gas emissions.

The RUN Team, in partnership with the Green Justice Coalition (GJC), has been working on clean, community microgrids in Chelsea, MA, and Boston's Chinatown since 2016! In 2022, the team hired a Microgrid Manager, made progress with contractors for both communities that will do the actual upgrades and work, and hosted a variety of outreach events to raise awareness about this work. 2023 is looking bright as we look forward to breaking ground and starting construction!



MA DOER

Over the summer, Climable worked with Synapse Energy Economics to conduct a study for the Massachusetts Department of Energy Resources on the technical potential of solar within the Commonwealth. In this work, meant to examine the suitability of siting solar projects, Climable helped collect input from Bay State residents. This effort involved options for people to give feedback in the form of in-person meetings, virtual meetings, and an online survey. We were pleased to see over 3,600 people take the time to take this survey! We are thankful to participants who made time to come talk to us about all things solar at the public meetings too. The mapping tool that Synapse has been working on that displays the resulting suitable solar sites should be available in early 2023.

Energy Resilience in Cambridge: Neighborhood Energy & CCC

Another energy resilience project we've been fortunate enough to work on is **Neighborhood Energy** with the City of Cambridge. Neighborhood Energy is working to establish a microgrid in The Port neighborhood of Cambridge. Since The Port is vulnerable to climate impacts, such as flooding and extreme heat, a microgrid can improve resilience for the most at-risk residents of the community. The main goals of the project include community ownership of energy, improved resilience, renewable energy and public health benefits, energy-efficient buildings, and decarbonized heating & hot water.

Neighborhood Energy is still in the planning phase, with extensive outreach and public collaboration both completed and on the horizon. Through material dissemination and cooperation with Cambridge city departments and local organizations, the energy resilience work will continue in 2023!

Along with Neighborhood Energy, Climable has also had the privilege of working with the Cambridge Community Center (CCC) on its resilience plans! CCC is a staple of the community, providing youth and teen programming as well as a food pantry that began operation at the start of the Covid-19 pandemic. Not only do they provide essential and additive services to individuals near and far, but they're working tirelessly to ensure that their buildings and systems are energy resilient! We're honored to be a part of the team working on the energy systems at CCC to develop clean and reliable systems for this **Resilience Hub**.

Why Microgrids



[Why Microgrids?](#)

[¿Por qué elegir las micro redes?](#)

[Por que microrredes?](#)

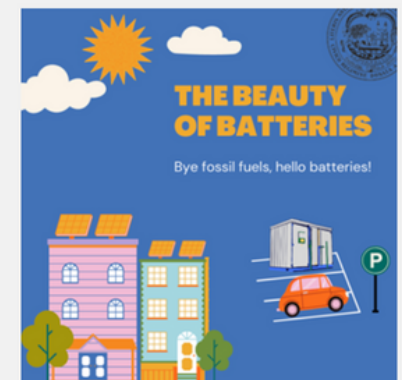
[ለምን ማደግሮግጌድ?](#)

[لماذا تفضل الشبكات الكهربائية المصغرة؟](#)

[Poukisa Mikwogrij.yo enteresan?](#)

[কেন মাইক্রোগ্রিড?](#)

The Beauty of Batteries



[The Beauty of Batteries](#)

[La Belleza De Las Baterías](#)

[A Belezas Das Lezadas Baterias](#)

[የባትሪዎች ብሔር](#)

[جمال البطاريات](#)

[Mèvèy Ki Rele Akimilatè Yo](#)

[ব্যাটারির ক্ষমতা](#)

A few examples of the informational graphics that can be found at www.cambridgema.gov/neighborhood-energy.

Clean Energy Curriculum

Climate Solutions

PRESENTED BY CLIMABLE.ORG

MADE POSSIBLE WITH FUNDING FROM THE MITSUBISHI CORPORATION



This year, thanks to a generous donation from the Mitsubishi Corporation, we continued the creation of middle school lesson plans that we started in 2021. Along with the existing renewable energy, energy efficiency, microgrids, and climate change lesson plans, we developed plans on climate solutions and how to design a green city.

In addition to creating a total of six lesson plans that are free and available to educators on our website, Climable was also given the opportunity to teach these lessons to student groups in Chinatown and Roxbury. It was a wonderful experience and we are grateful to Mitsubishi for supporting this work. We have already started working on a second round of lessons aimed at a high school audience and look forward to sharing them with you in a few months.

Brown CDL

Since fall 2021, Climable has been working with Brown University's Climate & Development Lab and Synapse Energy Economics to gather information from a wide array of stakeholders across New England on how to help states meet their climate goals. Climable helped convene 12 workshops—one in-person and one virtual for each New England state—to collect ideas and examples about steps that legislators, governors, Public Utility Commissions, and activists can take to enact change. These ideas have been compiled into a report of recommended actions and Climable has created a plain language companion report. This report will be released in March 2023!



Project team at the Augusta, ME workshop on March 24, 2022.



THE EARTHSHOT PRIZE



Prince William and Princess Kate of Wales, alongside The Royal Foundation, founded The Earthshot Prize in 2020. The Earthshot Prize Council selects 5 winners who will receive a grant of £1 million for their contributions to environmentalism. The prize was first awarded in 2021 and is planned to run annually until 2030. The 2022 awards ceremony was held in Boston to commemorate the 60th anniversary of JFK's famous Moonshot speech, which served as the inspiration for the Earthshot Prize. Climable was honored to serve on the host committee for this special event and our staff thoroughly enjoyed the opportunity to attend the awards gala on December 2nd at the MGM Music Hall. In addition, we are thrilled to be on the nominating committee for the 2023 ceremony and have submitted 14 nominations!





From L-R: Åsa Aulin Ahlberg, Awinja Otiato, Carolyn Gillette, Gabby LaPorta
Marjorie Morales, Mary Cusic, Sonia DeMarta, and Trish Flaherty.

Climable is grateful to have eight amazing leaders on our board. In 2022, we welcomed two new board members, Gabby LaPorta and Marjorie Morales. Our Board is a cumulation of inspiring women who bring valuable knowledge, experience, and support to our organization. We look forward to continuing our meaningful work with them in 2023 as they dig into the important work of strategic planning and development for our growing organization!

Our Commitment to Justice

Justice and equity are at the heart of all of Climable's work. This year, through our organizing of various workshops, we put extra time and attention into inviting historically underrepresented voices to the table with the specific focus of reaching out to environmental justice communities and Tribal Nations. We advocated for both language equity in surveys and stakeholder compensation for workshop attendance. In 2022, we also completed three more rounds of our Energy Justice Internship Program run jointly with Synapse Energy Economics. This program works to expand and diversify the pipeline of students gaining exposure to the world of quantitative energy analysis and energy witness testimony, which is a key piece of promoting both equitable workforce development and inclusive energy policy. Climable remains committed to being vocally anti-racist, continuing to grow our understanding of intersecting systems of oppression, and championing environmental justice whenever we have the opportunity.

[Read our Diversity, Equity, and Inclusion statement.](#)

Financials

2022 was a HUGE financial year for Climable! We had many financial firsts, and for that reason, the financial section of our annual report will look a little different this year. For the first time, our revenue was over \$500,000 (wow!) and we doubled our staff size, welcoming Elena and Margot to the team. All of this growth means that

Climable will be audited for the first time in June 2023. We also switched our accounting method from cash to accrual, which makes tracking our financials for 2022 a bit more complicated. All of these changes mean that our financial tracking has to be more detailed than ever before...and we're working on it! After our audit in June, we'll be piloting a more detailed financial report for 2023 that we plan to implement in our annual reports moving forward. For now, the numbers in this section of the report are estimates, along with some context for how these numbers translate into our work.

Statement of Financial Position

Our temporarily restricted assets from 2022 include a new \$27,000 grant from Mitsubishi to design high school curriculum, remaining grant funds from the Energy Foundation to support our Energy Justice internship program, and the remaining funds for our work in Puerto Rico. The remaining \$22,322 from the Energy Foundation grant will go toward paying our Energy Justice Interns in January and February of 2023, as well the mentorship stipends for our expert mentors who support the interns in their work. For Puerto Rico, we left 2022 with \$25,199 remaining to be paid out in the first quarter of 2023 in support of the Villa Cañona project in Loíza. While we have nearly completed the curriculum under the Mitsubishi grant, the bulk of these funds will be spent out in 2023 as we begin implementing the curriculum and compensating the stakeholders who have supported us in this work.

Statement of Financial Position	2022
Assets	
Unrestricted net assets	\$283,230
Temporarily restricted net assets	\$74,521
Total	\$357,751

Financials

Statement of Financial Activities

Our fundraising efforts and grant applications in 2022 really paid off! Our 2022 contributions included donations from individuals and small businesses, corporate contributions, and the additional donations we received from our most successful Climapalooza to date. We were also awarded FOUR new grants, including two that were paid in full in 2022 (the \$27,000 from Mitsubishi mentioned earlier, and \$15,000 from Patagonia to support general operations)

as well as two grants that will continue to be paid throughout 2023 and even 2024. These include \$15,000 from Sasaki to support our microgrid project in Chinatown (\$5,000 of which we received in 2022), and a whopping \$150,000 from MassCEC EmPower to implement an energy democracy resilience model in Chinatown and Chelsea over the course of a 3-year project (for which we received \$47,000 in 2022).

Our consulting work also consistently grew throughout 2022. The numbers presented in this report reflect our consulting on numerous projects throughout New England, including our stakeholder engagement work in partnership with Synapse Energy Economics and Brown University, as well as our microgrid projects with the City of Cambridge, the Cambridge Community Center, the City of Chelsea, and Chinatown.

Statement of Activities

Revenue

Fundraising	\$58,838
Grants	\$94,000
Consulting	\$349,179

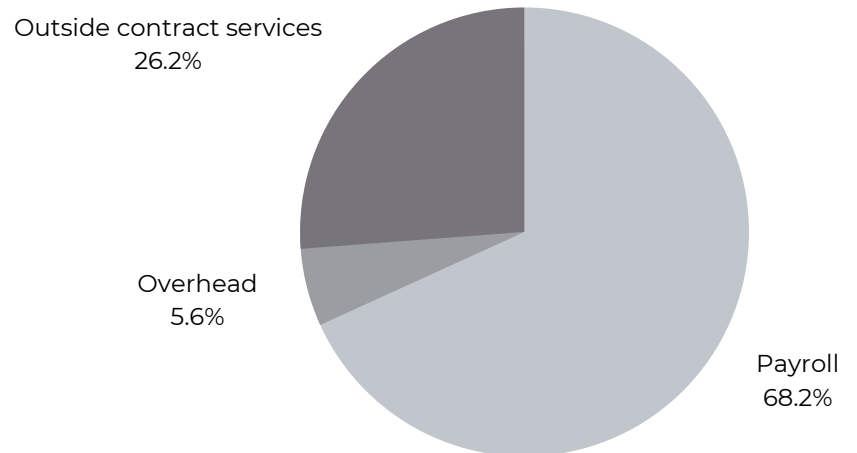
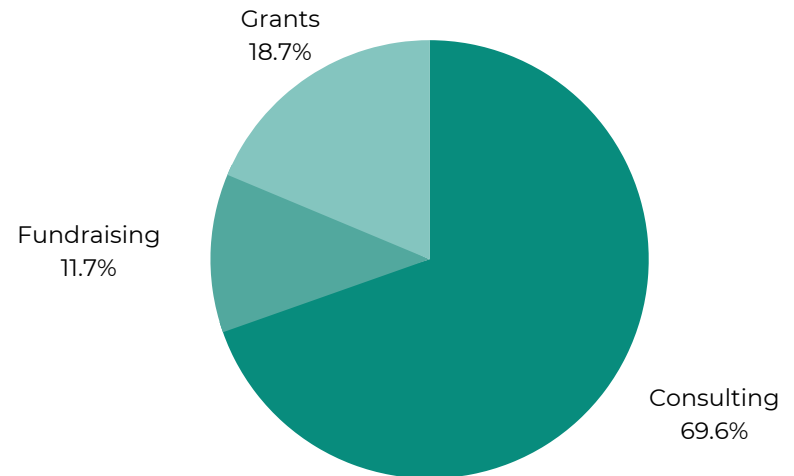
Total	\$502,017
--------------	------------------

Expenses

Payroll	\$257,432
Overhead	\$21,213
Outside contract services	\$99,001

Total	\$377,646
--------------	------------------

Net Income	\$124,371
------------	-----------





climate. science. action.

CLIMABLE

— .ORG —

485 Massachusetts Avenue Suite 3, Cambridge, MA 02139
www.climable.org | info@climable.org