

emPOWER22



Founding Partner



Audi

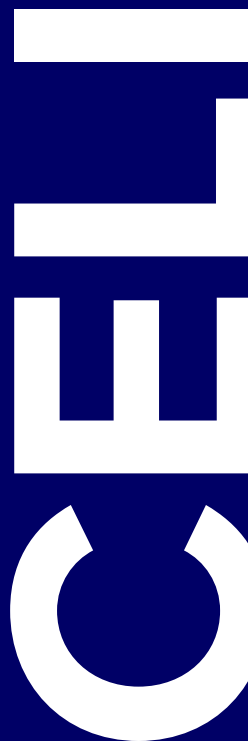


CELI

2022 ANNUAL REPORT

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A note from the Executive Director

In 2022, we doubled down on growing our community and our impact. The Clean Energy Leadership Institute was incorporated in 2013, in quite a different moment of policy and resources than today, receiving its 501c3 status in September, 2014. It seems fitting that 2022 marked an exceptional growth point for CELI just as long-awaited, bold policy action at the federal level was unfolding. The passage of the Infrastructure and Investment Jobs Act (IIJA), the CHIPS and Science Act (CHIPS), and the Inflation Reduction Act (IRA), marks a new era in our collective efforts to combat the climate emergency.

Not only did CELI add a sixth cohort to the Fellowship in 2022 (we split the National Cohort into two separate cohorts, organized by time zones — PT/MT and CT/ET respectively), but our flagship partnership with Elemental Excelsior and Future Map — Empowering Diverse Climate Talent (EDICT) — doubled the number of diverse interns placed in summer jobs. We were also able to meet face-to-face during **emPOWER22**, bringing back a CELI tradition, after two-and-a-half long years of collaborating only screen-to-screen.

Hands down, we believe that leadership is our ability to step into a moment — or a series of moments — to work with others toward large goals and impact. If 2022 was any indication of the sheer force that we can muster together, we're excited to step into the next decade of leadership moments with all of you!

With gratitude,

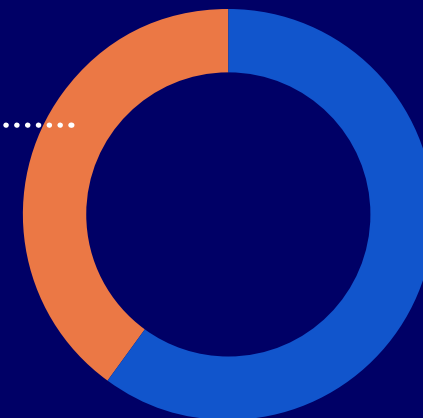


Esther Morales
Executive Director, CELI



Despite the significant legislation breathing new life into climate and clean energy solutions, effective leadership is still critical to fully actualizing these policy and market mechanisms. In the slides that follow, you'll read more about CELI's impact in these areas:

- Increasing access to clean energy education
- Diversifying the clean energy workforce
- Building workforce capacity through knowledge development and the dissemination of best practices
- Deepening practitioners' understanding of their own purpose
- Introducing core principles of energy justice and increasing professionals' understanding of energy equity strategies
- Advancing policy and market levers by building the relationships necessary to scale solutions



**40% of all
CELI Fellows**

**who completed the fellowship
between 2013 – 2022, in the
last 10 years, were served in
2021 and 2022.**

Get To Know CELI

OUR MISSION & VISION

The Clean Energy Leadership Institute (CELI) creates a multiracial, diverse, and inclusive community of change-makers working across sectors and disciplines to lead an equitable, decarbonized, and resilient energy ecosystem.



What We Do

We equip emerging leaders across the clean energy ecosystem with energy systems expertise, an understanding of energy justice principles, an adaptive leadership approach, and a community of practice to drive the transition to a clean energy economy.



Why We Do It

The butterfly effect: We believe that the most effective pathway to making change is to invest in the people powering transformation in our current energy systems.



Energy Systems Education



Community Building



Clean Energy Stakeholder Engagement



Adaptive Leadership



Energy Justice Lens

What is the CELI Fellowship?

The **CELI Fellowship** is a program that prepares early-career to mid-level professionals, as well as transitioning professionals, with interdisciplinary educational training who exhibit strong leadership potential in the clean energy and climate sectors to:

- Think critically about current energy policy and market structures
- Examine existing and historical inequities
- Identify barriers to clean energy deployment and innovation
- Recognize leadership moments and know what to do when they step into one
- Develop holistic solutions toward an equitable energy transition
- Build the relationships necessary to scale solutions



Values, Purpose, and Teamwork

EVERYONE HAS A ROLE IN THE CLEAN ENERGY TRANSITION.

By supporting emerging leaders to understand and become clear about their purpose in relation to their work in creating a resilient, equitable, and decarbonized ecosystem, CELI paves the way for greater democracy in managing our energy resources.

The CELI Fellowship creates opportunities for Fellows and alumni to develop deep relationships that inspire collaboration, partnership, and innovation. After core program completion, CELI Fellows get access to an exclusive and active, connected network of ~1,000 alumni who continue to play a tremendous role not only in the CELI community but the greater clean energy sector.

CELI would like to acknowledge key partners in the 2022 Fellowship



CONVERGE
STRATEGIES



the millionPerson project

2022 CELI Fellowship Stats

CELI Fellows gain unparalleled access to thought leaders each week, developing strong professional connections and unlocking career mentorship opportunities. Sessions are taught by senior experts across the industry and academia who provide real-world insights into the dynamic clean energy landscape. Saturday sessions focus on skills development and leadership approaches and tools.



232 fellows served across the U.S.

..... **40** Average # fellows per cohort



An 4-month program intensive curriculum covering:

- Energy Markets
- Energy Justice
- Energy Security and Resilience
- New Technologies
- Deep Decarbonization
- Policy and Civic Action
- Advocacy and Organizing
- Adaptive Leadership
- Capstone Projects

6

Fellowship locations



- California's Bay Area
- Chicago, IL
- Washington, DC
- New York City, NY
- National virtual cohort (PT/MT)
- National virtual cohort (CT/ET)

CELI continues to increase its impact through growing its Fellowship capacity.

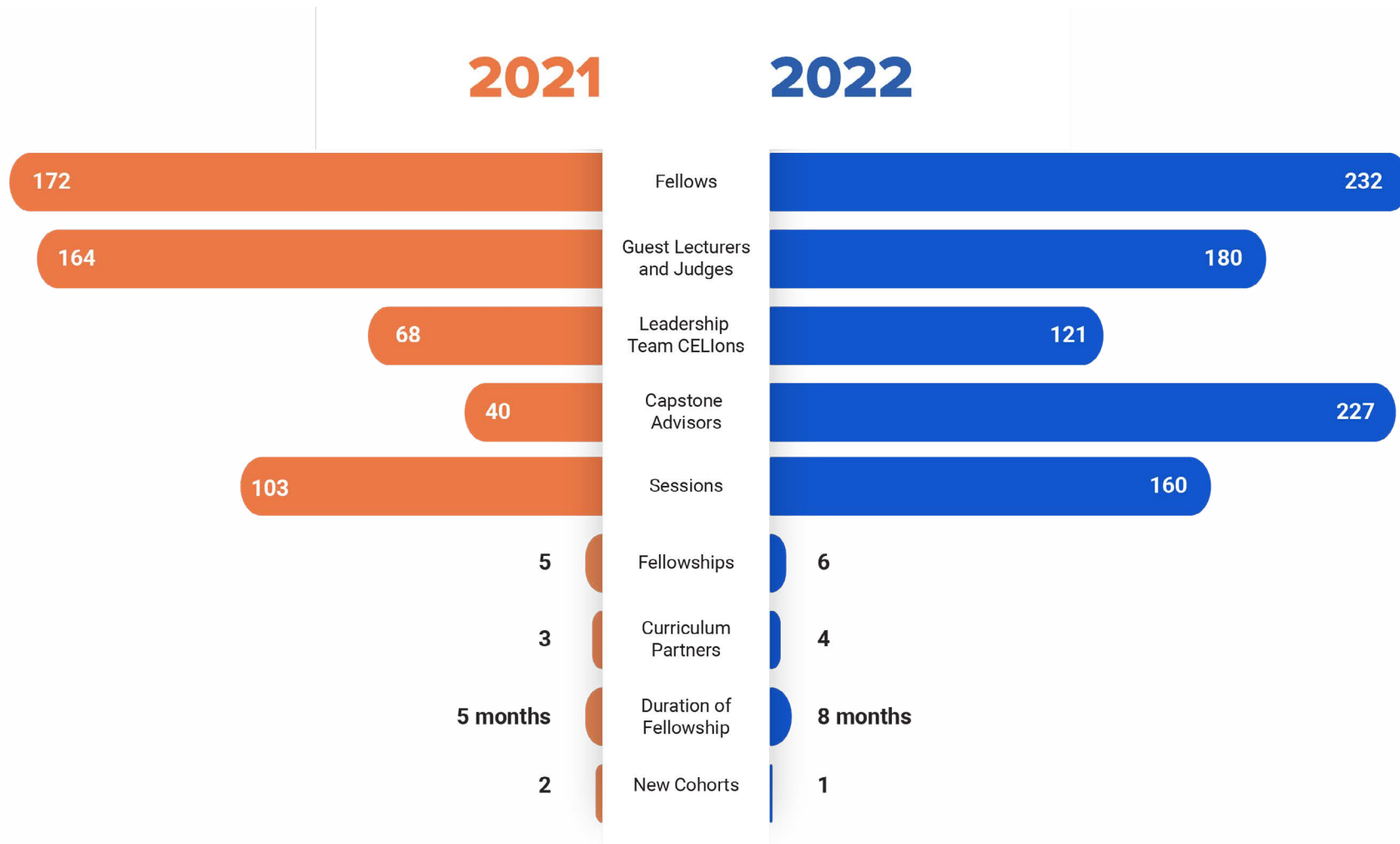
2013	24
2014	56
2015	54
2016	59
2017	115
2018	154
2019	68
2020	103
2021	172
2022	232

Total **1037**
Fellows

40 percent of CELI's total Fellows over its 10-year existence were served in 2021 and 2022.

The year-to-year difference

The 2021 and 2022 applications pool for the CELI Fellowships yielded just over 1200 applications for only 400 available slots (170 Fellows in 2021 and 232 Fellows in 2022).



CELI Works to Address Systemic Bias in the Clean Energy Ecosystem

CELI aims to increase clean energy workforce diversity by building cohorts that do better than the current clean energy industry workforce composition, in order to provide traditionally excluded communities with greater access to clean energy economic opportunities while encouraging caucusing through identity affiliations.

INDUSTRY DATA



Women represent less than 30 percent of all workers in the clean energy sector

despite accounting for nearly half (48 percent) of the U.S. labor force as a whole.

CELI CONTRIBUTIONS



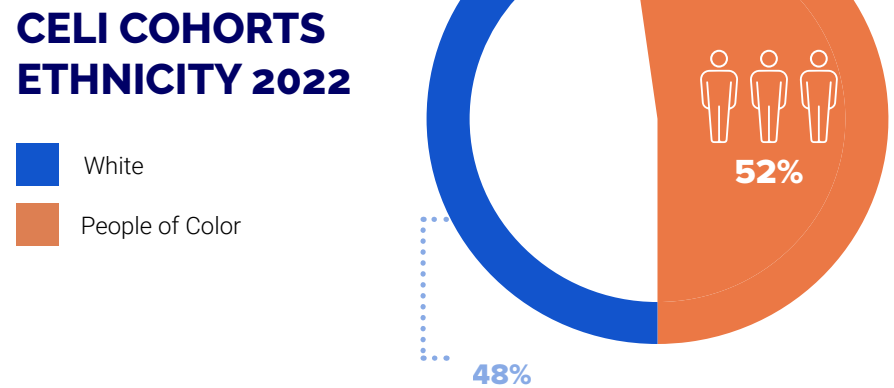
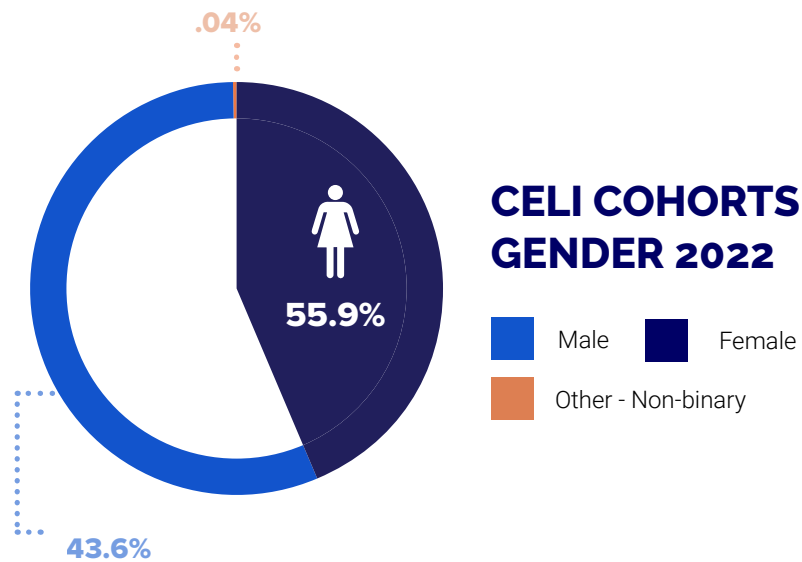
About 61 percent of clean energy workers across America are white non-Hispanics.

Black and Hispanic/Latino workers are more poorly represented in clean energy than they are across the rest of the economy, with Black people composing 8 percent of the clean energy workforce (compared with 13 percent economy-wide) and Hispanic/Latinos making up 16.5 percent (versus 18 percent economy-wide).

Source: [E2 Help Wanted: Diversity in Clean Energy Report, 2021](#)

CELI Works to Address Systemic Bias in the Clean Energy Ecosystem

In 2022, the Fellowship was dominated by women-identifying fellows for the first time, ever.



IMPACT 1 | CELI Accelerates Knowledge, Skills, and Leadership Development

The CELI Fellowship builds broad capacity across the clean energy landscape by delivering critical knowledge and information to Fellows. The impact of CELI's programming continues to show up in alumni's choices about work and career even after the fellowship experience has ended.



I acknowledge that **having the opportunity to lead and participate in work that has a direct impact on families is a privilege that carries great responsibility. By choosing the CELI Fellowship, I am refining and developing the personal and technical skills and tools needed to work with those around me, so that we can achieve even more together.**

- Patrice Suggs, 2022 Fellow



2022 Fellow Reflections

"The **speakers were phenomenal**. I learned a lot. I was always surprised that after a work day when I thought my brain was dead, I would hop on the lectures and **my brain would light up.**"

- Anonymous, 2022 Fellow

"Before CELI, I was working at an electric utility. I mostly interacted with people who also worked at utilities. And, CELI really brings everyone in the room, and **you're having people who would've never talked to each other.** Talk to each other. I think is something that is so valuable and **makes us all better at our jobs.**"



- Roselyn Byrd, 2022 Fellow

2022 Fellows rated their Fellowships a **4.2 out of 5**



FELLOW SATISFACTION RATING

2022 Fellow Reflections

“Maybe it’s the particular moment in time that this session took place, but hearing such positive outcomes come from really difficult community work gave me encouragement and **hope for equitable climate policy making**. This was my favorite session to date.”

- Anonymous, 2022 Fellow

“**You can be a leader by being a mediator** and making sure everyone’s voice is heard.”

- 2022 Fellow, Anonymous

“The skills development sessions were excellent. **I felt growth in my confidence as a clean energy professional.**”

- Anonymous, 2022 Fellow

IMPACT 1 | CELI Accelerates Knowledge, Skills, and Leadership Development

My favorite part of being a part of CELI has been the breakout sessions, overall... getting to **unpack the lessons with my peers, who I think so highly of and really learn from**, has been incredibly valuable...the experience of the other members of the cohort is so deep, and they bring such a richness of perspective that **I usually end up learning at least as much from the breakout sessions as I did from the original lecture.**



- Stephen Collins, 2022 Fellow

ALUMNI CORNER

Organizational Change

In 2022, Tim Lee applied to and was accepted into the Organization Change and Leadership EdD program at USC.

We are excited about what Tim's choice and focus means for the work that he is and will be pursuing in the future.



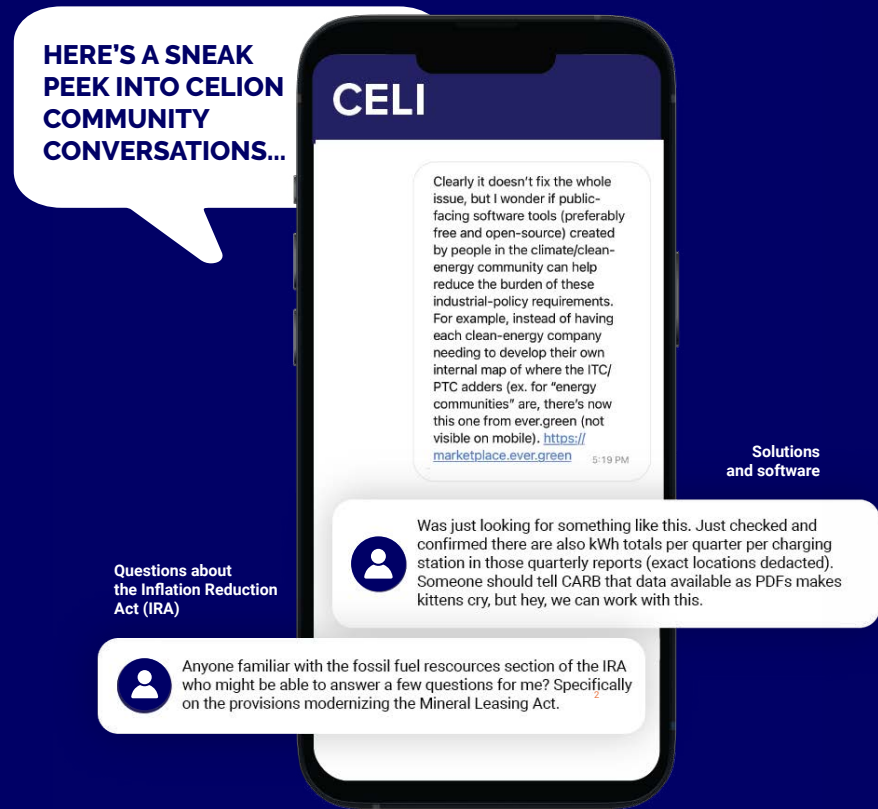
The CELI fellowship catalyzed my vision to apply my career in climate and energy to address social equity.

- Tim Lee, 2021 Fellow



IMPACT 2 | CELI Facilitates Real-Time Information Exchanges and Disseminates Best Practices

Fellows use the CELI platforms — Slack channels and WhatsApp groups — to think critically about current energy policy and market structures and exchange critical information in real time. CELIons (CELI Alumni) automatically become part of a community that supports them in creating new vehicles to share best practices, as well as advancing technical and deployment goals for sectors at the center of deep decarbonization.



HERE'S A SNEAK PEEK INTO CELION COMMUNITY CONVERSATIONS...

CELI

Clearly it doesn't fix the whole issue, but I wonder if public-facing software tools (preferably free and open-source) created by people in the climate/clean-energy community can help reduce the burden of these industrial-policy requirements. For example, instead of having each clean-energy company needing to develop their own internal map of where the ITC/PTC adders (ex. for "energy communities" are, there's now this one from ever.green (not visible on mobile). <https://marketplace.evergreen> 5:19 PM

Solutions and software

Questions about the Inflation Reduction Act (IRA)



Anyone familiar with the fossil fuel resources section of the IRA who might be able to answer a few questions for me? Specifically on the provisions modernizing the Mineral Leasing Act.



Was just looking for something like this. Just checked and confirmed there are also kWh totals per quarter per charging station in those quarterly reports (exact locations deducted). Someone should tell CARB that data available as PDFs makes kittens cry, but hey, we can work with this.

USAJOBS



Environmental Protection Specialist
 <p>These positions may be filled in one of multiple offices in Washington, DC or Dur...
www.usajobs.gov

Job opportunities at the Environmental Protection Agency (EPA)

Hey all - EPA is hiring entry a ton of entry level environmental justice positions - here is just one example posting but they are all over the country. Please feel free to spread to your networks and reach out with any questions: <https://www.usajobs.gov/job/713884100/feed-card-f>

Geothermal knowledge-sharing



Hey friends! Does anyone here have experience in geothermal energy and would be interested in giving a talk about geo for heating purposes?

Nuclear News

www.federalregister.gov

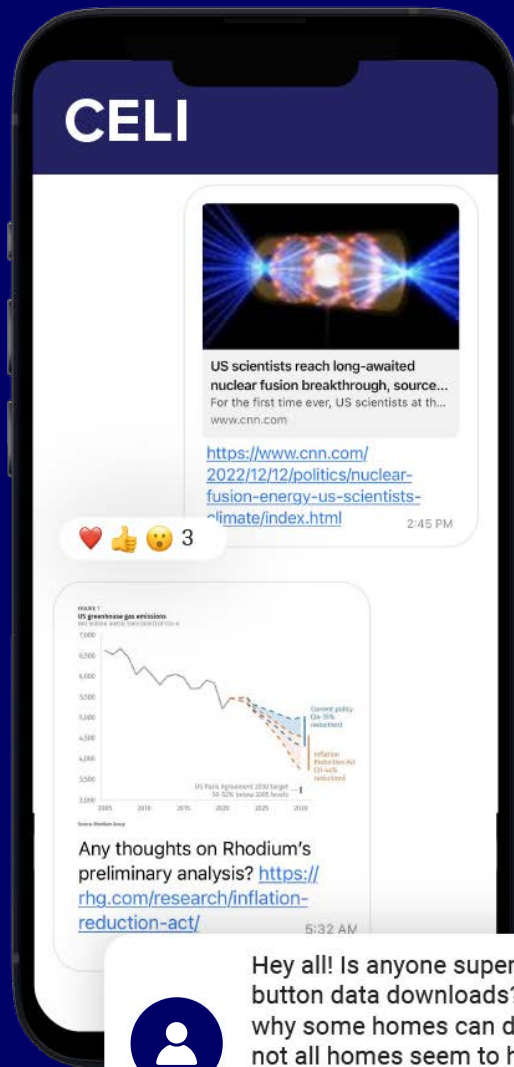
The U.S. Nuclear Regulatory Commission (NRC) is amending its regulations to certify the NuScale standard design for a small modular reactor. Applicants or licensees intending to construct and operate a NuScale standard design may do so by referencing this design certification rule. <https://www.federalregister.gov/documents/2023/01/19/2023-00729/nuscale-small-modular-reactor-design-certification>



Hi fam, does anyone have experience with applying tax credits for energy efficiency retrofits to commercial and/or civic buildings? (Can be IRA or other sources as well) Or any good case studies you've heard about? Would love to chat.

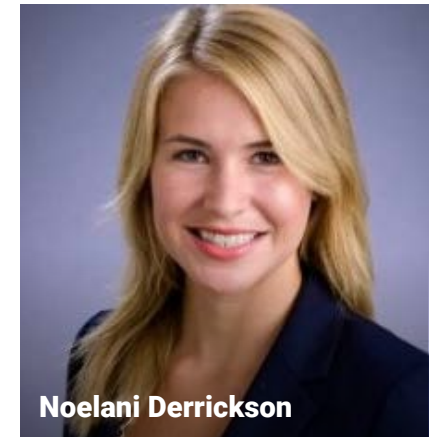


Energy efficiency tax credits



ALUMNI CORNER

Electric Vehicles and Infrastructure



Noelani Derrickson



CELI allowed me to have a much better perspective of the big picture of what was happening in our space, to connect all the dots and to feel empowered to speak with some level of intelligence and authority.

A few of us started an informal working group for CELI alumni who work in the electric vehicles and infrastructure space to meet monthly to discuss what we are learning, industry questions to solve, and how we can accelerate clean transportation.

- Noelani Derrickson, Alumni, 2017 Fellow, Co-Founder, EV Working Group

Residential Energy Data



Hey all! Is anyone super familiar with PG&E green button data downloads? Hoping to learn more about why some homes can download 15 min intervals but not all homes seem to have this option? Eg Have one homeowner who is only able to download hourly electric usage data...

IMPACT 3 | CELI Drives Organizational Change by Equipping Fellows with an Energy Justice Lens

CELI uses its Fellowship as a vehicle to introduce core principles of energy justice and increase Fellows' understanding of energy equity strategies. Fellows and alumni apply new perspectives to the work that they are doing every day.

FELLOWSHIP THEMES OF IMPACT



ENERGY DEMOCRACY

"My favorite part of emPOWER was the breakout I attended on energy justice for indigenous communities. My group had a thoughtful and well-facilitated discussion on **what energy sovereignty looks like and the nuanced ways clean energy policy and development impacts tribal communities.**"

- Laura Grier, 2022 Fellow

CLEAN ENERGY ECOSYSTEM

"Coming from a technical/data science background in the clean energy, I was challenged to think deeply about organizing and community building in the afternoon breakout session. The topic wasn't my first choice, and it **actually proved really beneficial to interact with folks in a totally different area of the clean energy ecosystem.**"

- Michael Jehl, 2022 Fellow



RELATIONSHIP-BUILDING



"I really liked how the energy justice panel laid out **the conundrum of time spent to build trust and coalitions and make sure communities most impacted have the greatest voice,** compared with the urgency of the climate crisis. That's something I grapple with in my current role, and it was helpful and challenging to hear it laid out in those terms."

- Aria Kovalovich, 2022 Fellow

INCLUSION

"While I was generally aware of energy equity, my mind has been opened to an entire new world. The knowledge that I have gained on this topic is unbelievable, and I credit it solely to the [Fellowship] program. **I have made a conscious effort to deeply think about how our business decisions impact communities.**"

- Davis Strobridge, Alumni



IMPACT 4 | CELI Advances Policy and Market Levers by Building the Relationships Necessary to Scale Solutions

One of the ways that we have seen the impact of the Fellowship carry on beyond the immediate year of the Fellowship is when alumni work together to advance policy and market levers toward decarbonization. They bring new technologies to market, devise solutions to real-time needs, and accelerate our transition to a clean energy economy. The companies and organizations that they realize, and lead, embody innovation and our CELI values.

ALUMNI CORNER |

Entrepreneurship and Clean Tech

ANDY CHEN, 2021 FELLOW, AND CHRIS ARIANTE, 2019 FELLOW FOUNDERS, NIRA

Nira is a map tool, built for renewable energy developers, that shows available capacity at every interconnection point on the electrical grid. Customers like AES and Cypress Creek use Nira to find the most profitable points on the grid to site new projects.



My startup is doing super well right now. Two of the founders, including myself, are CELI fellows. **I don't think we'd be doing as well as we're doing without that experience at CELI.**

- Andy Chen, 2021 Fellow



www.niraenergy.com

IMPACT 4 | CELI Advances Policy and Market Levers by Building the Relationships Necessary to Scale Solutions

ALUMNI CORNER | Networking with CELI on Cristina Garcia, 2021 Fellow and her Leadership Team

Cristina Garcia believes it is critical to be intentional about programs and policies that will create high quality jobs that are accessible to all, especially historically marginalized and underrepresented groups. Cristina founded Latinxs in Sustainability (LiS) in 2017, as a fiscally sponsored project under Latino Verde's umbrella. LiS is determined to address and reduce the barriers that have led the STEM fields, and specifically the environmental and climate fields, to be among the least ethnically and racially diverse across all disciplines.

LiS's goal is to establish and facilitate pathways for underrepresented and under-resourced Latinx communities in an effort to diversify the sustainability workforce.

In 2021, Cristina participated in the CELI Fellowship, and, in the process, she connected with three other Latinx CELI fellows -- Carolina Ramos, Melina Acevedo, Sebastian Sarria - who, along with her other incredible leadership team member - Abraham Baca - are working together to build the organization to be a new driver for change in the clean energy ecosystem



Cristina Garcia

Flashback to emPOWER22

June 25, 2022 | Chicago, IL

What is emPOWER?

emPOWER is a day-long conference CELI hosts for its community. This nontraditional conference aims to connect current and past CELI Fellows so they can continue breaking silos within the clean energy industry by leveraging each others' talent, leadership, and knowledge.

emPOWER is a space for current CELI Fellows, CELLions (our alumni), and friends of CELI to gather, discuss, share, and learn from each other. Attendees say they feel challenged, inspired, and motivated to tackle multifaceted issues in a changing energy landscape.



3
plenaries



21
in-person
breakout
sessions



42
speakers



4.4/5
overall event
satisfaction rating



5
virtual
breakout
groups



219
attendees

emPOWER stats

The emPOWER22 experience in detail

PLENARIES

- (1) "Global Perspective on Adaptive Leadership" by Nqobizitha Ndlovu of Adaptive Change Advisors
- (2) "New Generation of Leadership" - A Spotlight on EDICT by Patrick Owusu of SolarOne, Kristin Landry of Cal State East Bay, and Denise Devlyn of University of Washington
- (3) "At the Intersection of Energy Justice and Clean Energy" Ecosystem Spotlight by Apoorv Bhargava of WeaveGrid, Mayane Barudin of Sovereign Energy, Patrice Suggs of SEEL, and Troy Hodges of Kevala



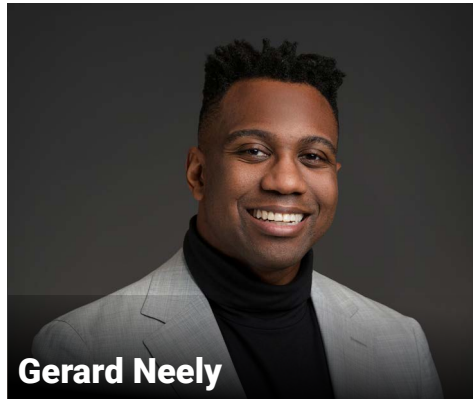
BREAKOUT TOPICS



- What's Next for Solar - Areas for Future Innovation
- Building Coalitions, Momentum, and Policy Action for an Equitable Clean Energy Future
- Landscape of Climate Tech: What Comes Next and Who Drives the Growth
- Updating Transportation Infrastructure: Energy Systems Nexus to Policy
- State & Local Pathways to Meeting US Climate Goals
- Communications Approaches for an Equitable Clean Energy Transition
- The Role of Energy Storage in Enabling an Equitable Energy Transition
- Boosting Affordability, Resilience, and Equity with Local Energy Resources
- Achieving Community-wide Carbon Neutrality Through Equitable Climate Action Planning
- Opportunities and Challenges of Incorporating Equity into New Innovations/Startups
- 100% RE Grid: Technological and Leadership Challenges
- Congressional Advocacy and Coalition Management
- EVs and the Electric Grid - The Hidden Costs of Electrification
- Reactive vs. Adaptive Regulation for Shaping Competitive Energy Markets
- Driving and Scaling Financing for Decarbonization
- Federal Policy Advocacy in Energy Efficiency
- Strategies for Centering and Advancing DEI within Your Workplace
- Compelling a Truly Circular Economy and a Responsibly-Sourced Clean Tech Supply Chain
- Energy Justice for Indigeneous Communities
- Negotiating Climate Friendly Futures
- [Backup] Procedural and Distributional Justice when Siting Large-scale Energy Infrastructure



Meet the emPOWER22 Award Winners



Gerard Neely

Director, Business & Market Development
Madison Energy Investments

CELI recognized eight alumni for their above-and-beyond contributions to the CELI community, and to their commitment to driving the transition to an equitable, resilient and decarbonized future.

The JEDI Champion Award

Through their dedication to expanding Justice, Equity, Diversity, and Inclusion (JEDI) in the clean energy economy, the JEDI Champion inspires other clean energy leaders to make a lasting difference. They have a contagious passion for a better future and want to empower as many community members as possible to build a clean energy future that we can all be proud of.

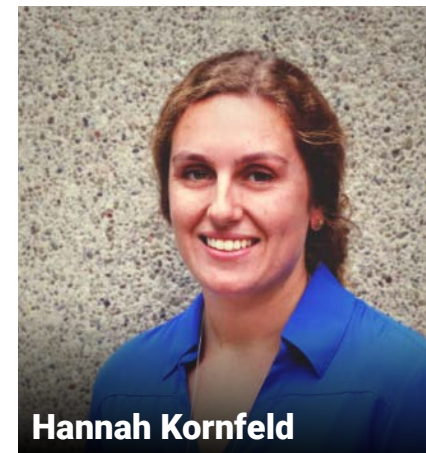
Distinguished CELI Alumni Award

These CELI Fellows lead by example in their professional and personal life. The Fellows are outstanding contributors to the CELI community and embody the qualities of leadership, commitment, and learning. These CELI Fellows lift their peers up and can always be counted on as supportive figures within the community.



Guy Van Syckle

Director, New Markets
Hannon Armstrong

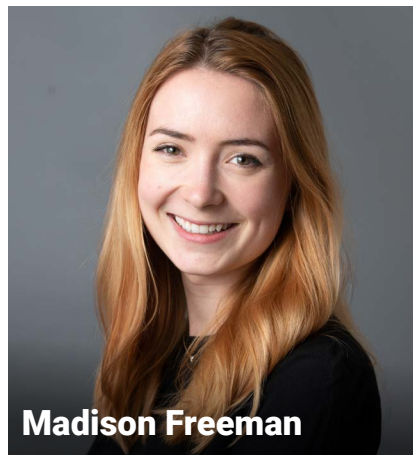


Hannah Kornfeld

Climate Action Planning
Manager, Ascent

Ecosystem Building Award

This award is given to a CELLon who, at their core, is always connecting the dots. They have helped to build original infrastructure for CELI, increasing the impact of the organization, growing our community, and creating opportunities for others to plug in – across sector, silo and role. This Fellow exhibits superb leadership by nurturing new leaders.



Madison Freeman

MBA/MS Candidate
Stanford University



Tasha McCarter

VP of Solar Engineering
RWE Renewable Americas LLC



Jatin Khanna

Outreach and Business
Development, DOE Loan
Programs Office



Troy Hodges

Data Science Manager
Kevala Inc.



Nate Kinsey

Head of Policy
Sealed

Heart of CELI Award

This very special award's name says it all. The CELLons receiving this award have played multiple roles over years, officially and unofficially. They are often the ones behind the scenes modeling the qualities that have given CELI the reputation that it has now - the work ethic, deep values, quiet confidence, and kindness.

The background of the slide is a collage of various people's faces, mostly women, in shades of orange and brown, creating a warm and inclusive atmosphere. The faces are of different ethnicities and ages, representing diversity.

Partnerships Focused on Equity: Empowering Diverse Climate Talent (EDICT)

The clean energy economy has been called one of America's greatest economic expansions, and yet many communities are not included in this economic windfall. The **Empowering Diverse Climate Talent (EDICT)** summer internship program plays a role in driving diversification of the clean energy workforce by deepening connections between hiring managers and diverse talent, and translating clean energy systems and expertise to people from traditionally excluded communities, including low-income people and people of color.

In the aftermath of the murder of George Floyd in June of 2020, Devin Hampton, the CEO of UtilityAPI, **spoke up loud and clear**, and he challenged the climate tech sector to take action to move diversity and inclusion forward. His colleague and friend, Jason Michaels, CCO of Leap, joined him, and **EDICT** was created. A few months later, in the fall of 2020, CELI was invited to partner with Elemental Excelerator (EEx) and FutureMap to launch EDICT. CELI provides energy education to EDICT interns throughout the duration of their 10-week summer internships. In this way, CELI is working towards a more equitable distribution of benefits, a core concept of energy justice.

What is the EDICT Partnership?

The EDICT Summer Internship Program is a business-workforce partnership that works toward the following three goals:

1. Creating a diverse pipeline of talent for the clean energy and climate sector
2. Empowering clean energy and climate organizations in creating inclusive cultures
3. Supporting the skill and network development of rising leaders from traditionally excluded groups in the clean energy and climate sectors

All employers participating in the Internship Program take the EDICT Pledge. Diversifying our climate workforce isn't just about finding traditionally excluded talent; it's also about creating welcoming environments for diverse talent to thrive. The pledge is a commitment to create a diverse and inclusive climate workforce that centers equity.



Scan then
scroll to view
EDICT pledge

Thank you to key partners



2022 EDICT Summer Internship Stats

CELI led the development and implementation of the Energy and Environmental Literacy two-hour workshops on Fridays.



Intern Confidence in Topic Knowledge Pre-and Post-Session

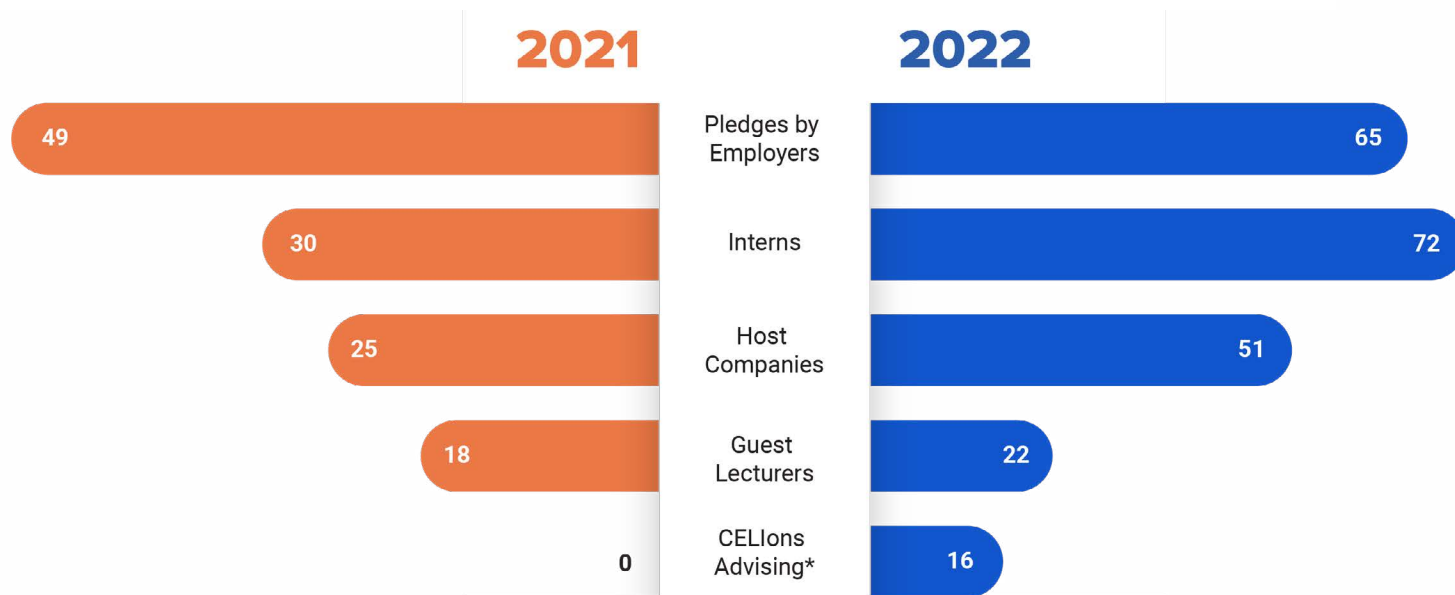
On average, the score for before-session knowledge was 2.79 (somewhat confident) and for after-session knowledge was 3.82 (fairly confident). Overall, knowledge growth for all Energy and Environment literacy sessions grew by 1.03 points.

Name of Session	Knowledge Assessment Before Session (Average out of 5)	Knowledge Assessment After Session (Average out of 5)	Growth in knowledge
Clean Tech Fundamentals	2.80	3.70	0.90
Clean Energy Policy	2.80	3.78	0.98
Clean Energy Finance	2.08	3.14	1.06
Energy Justice	3.16	4.34	1.18
Clean Energy Technology and Resilience	2.90	3.94	1.04
Circular Economy	2.83	3.81	0.98
Organizing and Movement Building	2.94	4.04	1.10
AVERAGE	2.79	3.82	1.03

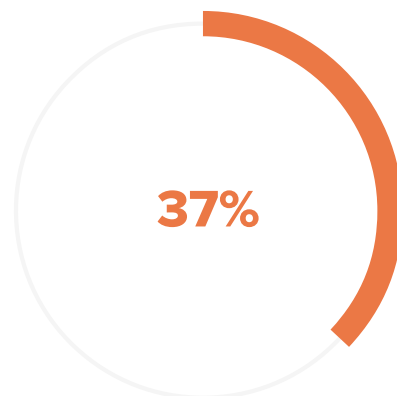
CELI continues to increase its impact through EDICT



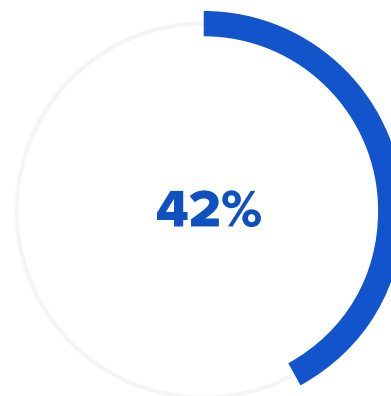
The Year-To-Year Difference



*(includes Advisors and Career Conversations)



% of Employers that extended job offers beyond the summer internship

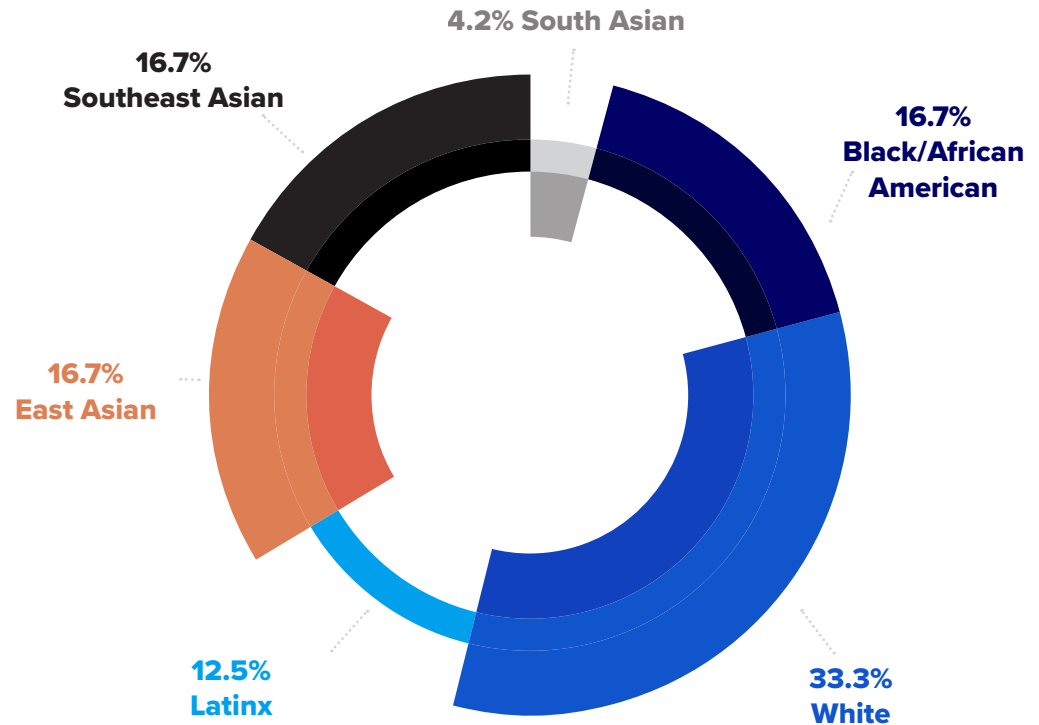


Creating a Sense of Belonging Through EDICT

Energy and environmental literacy is a key component of EDICT that helps interns contextualize their internships and see the bigger ecosystem.

We make it a point to ensure interns feel represented. It's important for them to see themselves reflected in the leadership and speakers whom they work with throughout the program. That's why we focus on recruiting diverse leaders to teach, speak, and share knowledge with EDICT interns.

Speaker Race/Ethnicity

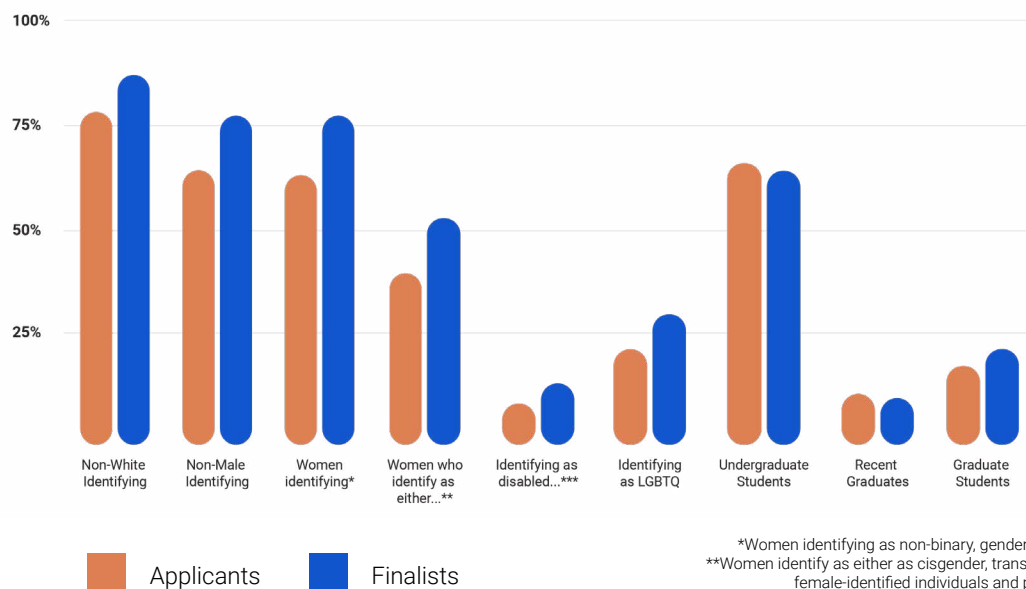


Making sure our speakers reflect the diversity of our communities helps to foster a sense of belonging within the climate and clean energy ecosystem amongst EDICT interns.

Creating a Sense of Belonging Through EDICT (Continued...)

The EDICT Internship Program attracted a strong representation of students who identified as coming from traditionally excluded backgrounds, resonating with the goals of the program. See how we are fulfilling our promise to create a diverse pipeline of talent for the energy and climate sector with the following applicant and finalist demographics.

APPLICANTS AND FINALISTS



*Women identifying as non-binary, gender-fluid, agender
 **Women identify as either as cisgender, transgender and/or female-identified individuals and people of color
 ***Identifying as disabled, including visible or invisible disability



Connect to 2022 EDICT Interns here.
www.cleanenergyleaders.org/edict-alumni

What EDICT interns have to say...

"I am fairly new to the clean energy sector, so I feel like this was a great high-level overview of all the important terminology and concepts. My host company has frequently used a lot of these topics, and now everything seems to be making a lot more sense. So all in all, great session."



- EDICT Intern feedback regarding Clean Tech Fundamentals



"I really enjoyed the entirety of this workshop because I pretty much lacked any knowledge of clean energy policy. This made it feel very engaging because I was taking in so much new information."

- EDICT Intern feedback regarding Energy Policy

"I had very little exposure to the idea of a circular economy (I didn't even know the term) before the workshop. I liked the attention to resource equity & access to clean energy."



- EDICT Intern feedback regarding Circular Economy

CELI brings together the people power of the CELI Fellowship with the mission of EDICT to increase our impact in the clean energy ecosystem and take collective action toward our values.

The EDICT Advisory Council helped shape the curriculum for EDICT's energy and environmental literacy workshops and supported the interns as they began to explore a possible career in the clean energy ecosystem.

The EDICT Advisory Council was launched in 2022 and is made up of CELLions (alumni of CELI's flagship Fellowship program) who are experts, leaders, and experienced practitioners in the clean energy economy. EDICT Advisory Council members are breaking barriers themselves — as professionals from traditionally underrepresented backgrounds — pioneering a path for other people of color working in the clean energy economy.

The advisory committee provided an opportunity to strengthen the connection between CELI Fellows and EDICT Interns, as Fellows participated in Friday sessions and led career conversations so interns could get to know them better.

The 2022 EDICT Advisory Committee

The 2022 EDICT Advisory Committee (Continued...)



NINA LOBO

Policy Associate, Coalition for Community Solar Access

Nina Lobo holds a B.S. in Civil Engineering from UT Austin, and her background is primarily in the community solar sector: project development, management, state/federal policy and regulatory affairs, and coalition-building. Nina also advocates for improving representation and access to energy/environmental spaces and has direct, project-based experience in community development. Even in technical spaces, Nina's approach is always centered on people and a commitment to lifelong learning, growth, and compassion.

NICK THORPE

Climate & Energy Program Associate, Earthjustice

Nick Thorpe is the Climate & Energy Program Associate at Earthjustice, an environmental law non-profit focused on protecting communities and the environment, advancing clean energy goals, and combating climate change through the power of law. Nick's passion lies in pursuing national and international collaboration in environmental policy and in leveraging environmental, energy, and trade policies as a means for achieving environmental sustainability and energy justice.



ENDAM NKEIH

Electrical Design Engineer, Jordan and Skala Engineers

Endam is an Electrical Designer for an MEP Consulting firm where she designs electrical systems for residential and commercial buildings. Endam is an avid learner with various interests and a very adventurous spirit (trying new hobbies, activities, and food). She speaks French and hopes to work internationally soon.



MIAORU GUAN

Structured Finance Analyst, Empower Energies

Miaoru is a finance analyst for Empower Energies where she evaluates the financial returns of solar energy projects. Miaoru is an avid fan of cooking (especially with mushrooms), running outside, and tending to houseplants.

The 2022 EDICT Advisory Committee (Continued...)



TASHA MCCARTER

VP of Solar Engineering, RWE Renewable Americas LLC

Tasha is the Vice President, Solar Engineering at RWE Renewables Americas, LLC. Tasha is an avid community volunteer with various non-profit organizations including her beloved Sigma Gamma Rho Sorority, Inc. She is passionate about climate change and issues that impact women and people of color.

EVVAN MORTON

Climate & Energy Program Associate, Earthjustice

Evan Morton is an AAAS Science & Technology Fellow in the U.S. Department of Energy. She obtained her PhD in Sustainable Engineering from Arizona State University where she examined the effectiveness of US policies that govern carbon dioxide emissions and atmospheric concentrations to mitigate climate change and explored the necessity for carbon dioxide removal through political, technological, and ethical lenses. She is also the co-founder and Vice President of BioGals, a non-profit organization empowering women of color in STEM through global sustainable development projects. Evvan enjoys traveling internationally, hiking, swing dancing, and cooking plant-based meals.



PATRICK OWUSU

Program Associate, Solar One

Patrick Owusu works as a Program Manager on Solar One's Here Comes Solar team, facilitating successful solar projects for market-rate and affordable housing buildings across the NYC five-borough area. He is a born and raised New Yorker from Washington Heights, a 2017 graduate of Brooklyn College, obtaining a B.S. in Earth and Environmental Sciences, and recently completed the CELI Fellowship in 2021. After his fellowship, he remains active within the CELI network, joining the EDICT advisory committee, a program that serves to prepare college students from underrepresented backgrounds; giving them the knowledge and soft skills necessary to enter the clean energy sector.

Announcing a New Energy Justice Partnership with the Ballroom Freedom School

In April, 2022, CELI kicked off a partnership with Michael Roberson of the Ballroom Freedom School, with the generous financial support of [Invoking the Pause](#).

We are working together to support education and leadership development within the House Ball community. Our goal is to empower those in the House Ball community to participate in the democratic management of their energy resources.

What's the Ballroom Freedom School?

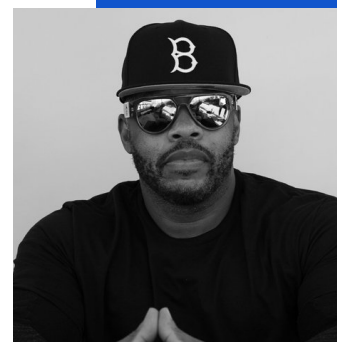
The Ballroom Freedom School's roots are found in a collaborative art and theology project from 2009 which later transformed into educational courses organized around three principles: 1) to counter the prevailing abomination narrative and to assert the rights of health, wellbeing, and justice; 2) to assume the ability to inform and even shape the future; and 3) to engage critically with the present by developing an understanding of how capitalism and neoliberalism operates in the interests of a racial and class elite.

What's the House Ball Community (HBC)?

The House Ball Community refers to a subculture within the LGBTQ+ community, particularly prominent with transgender, lesbian, bisexual and gay, Black/Latinx folk, and characterized by its celebration of self-expression, fashion, dance, and artistic performances. HBC members sustain some of the highest rates of suicide, violence, housing insecurity, HIV infection, and stigma. The HBC's own historical, protective response to this

marginalization has been the creation of self-sustaining sanctuaries—formations of "Houses" and gatherings at "Balls"—an artistic collective and kinship system that has grown over the past 100 years into a strong network of LGBTQII persons of color.

The Ballroom Freedom School is a set of practices rooted in the House Ball Community's traditions of skills exchange, collective learning, and self-organizing practices, and as such, is well-suited to suggest solutions that can address vulnerabilities of those that sit at intersecting oppressions and imagine an energy future that works to protect and sustain all communities. As the HBC grapples with the new impacts of the climate crisis, it has a unique perspective to bring to the narrative. Check out Michael Roberson's ted talk, "[The Enduring Legacy of Ballroom.](#)"



Meet Michael Roberson

- Senior Scholar in Residence of C-RRED
- Adjunct Professor at The Eugene College of Liberal Arts at The New School
- Adjunct Professor at Union Theological Seminary in the City of New York
- 2021 David Prize competition finalist
- TED Talk speaker
- Co-creator of only Black Gay Research group
- Public health advisor for NYC COVID-19 Contract Tracing Initiative

Key Collaborative Projects

- Series of micro documentaries that focus on how the House Ball Community is navigating the clean energy transition
- Developing new energy education component within the Ballroom Freedom School's civic participation curriculum

Keeping Equity at the Center of CELI's Ongoing Organizational Development Work

CELI was founded in 2013 as a professional development organization. We believe that realizing energy justice in the clean energy economy is as important as reaching climate ambition targets of 1.5°C. In the Fall of 2021, CELI put out an RFP for a strategic planning partner to support CELI's efforts to further define equity strategies in relation to climate justice, environmental justice, economic justice, and racial justice movements and outcomes. **In February 2022, CELI began its energy justice and strategic planning efforts with Ms. Chandra Farley as a principal advisor.**

Ms. Chandra Farley currently serves as the Chief Sustainability Officer for the City of Atlanta. Just prior, as CEO of ReSolve Consulting, Ms. Farley worked to increase the impact of climate justice initiatives by creating equity-centered delivery infrastructure. In January, 2021, she also founded the "Good Energy

Project" with a vision to connect the transformational power of Black Women to the movement for just and equitable clean energy. With career history at Southface Energy Institute and Partnership for Southern Equity, Ms. Farley is well-known in energy, utility, and climate justice circles. She has formed national partnerships to improve the environmental and financial sustainability of nonprofit facilities and developed equity-centered strategies to advance energy and climate justice at local, regional, and national scales.

In March through June, CELI defined a roadmap for the work, created a survey to use at Stakeholder meetings, held a Board meeting focused on energy justice fundamentals, and released the survey to attendees of our CELI community at emPOWER22.



Chandra Farley

In February 2022, CELI began its energy justice and strategic planning efforts with Ms. Chandra Farley as a principal advisor.

Stakeholders provided their insight as responses to the following key questions, offering helpful input on the ongoing trajectory of CELI's approach to equity and ongoing organizational development work:

1. Why are you committed to the CELI community?
2. What is your understanding of equity?
3. How do you understand the difference between equity and justice?
4. What is your understanding of energy justice?
5. What is the link between justice and leadership development?
6. What is/should be CELI's role in stewarding this connection between energy justice and leadership development for the clean energy sector?

CELI couldn't do the work it does without the dedication of its staff made up of FTE, contractors and project leads.

Our Staff



Albert Arévalo
EDICT Program Manager



Dr. Anna Broughel
Director of Energy Leadership



Claire Sugihara
Fellowship Associate, Bay Area



Elena Essa
Fellowship Associate, Bay Area



Esther Morales
Fellowship Associate, Bay Area



Garrison Davis
Manager, Energy Justice Projects



Jaronda Miller-Bryant, PhD
Senior Advisor, EDICT



Javier Peraza
Operations Manager



Kelly Velazquez
Program Lead, Energy Leadership
(Fellowship Associate, Chicago)



Kirsten Rumsey
Fellowship Associate, DC



Michael Roberson
Director, ITP Climate
Challenge Cohort



Mick Acevedo Loayza
Communications Associate



Rozina Kanchwala
Director, Energy Justice
Partnerships



Shannon Walsh
Fellowship Associate, New York



Tiffany Vu
Fellowship Associate,
National CT/ET



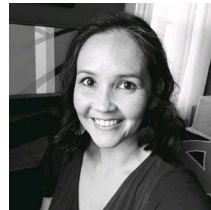
Yannick Matia
Program Associate, Alumni and
Community Engagement

CELI couldn't do the work it does without its incredible Leadership Team...

Nonprofit Solutions provided by



Amy Scott
Strategic Operations and Development



Melissa White
Finance & Financial Systems Upward Advisory, LLC



Selena Feliciano
Communications & Outreach Strategist | SF Consulting Co.



Tawny Ann De La Peña
Messaging & Storytelling Expert | SF Consulting Co.

Fellowship Coordinators & City Directors



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Bay Area, Fellowship Coordinator



Steven Brisley
Chicago, Fellowship Coordinator



Guy Van Syckle
National (PT/MT), Fellowship Coordinator



Hannah Kornfeld
National (CT/ET), Fellowship Coordinator & Selections Lead



Peter Ambiel
Bay Area, Fellowship Coordinator



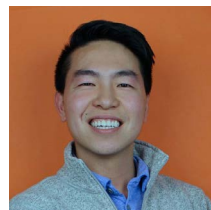
Emma Xie He
DC, Fellowship Coordinator



Sharon Hartzell
New York, Fellowship Coordinator



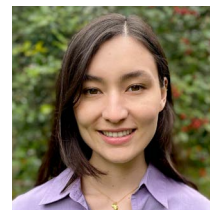
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Kyle Wang
New York, Fellowship Coordinator



Shashwat Sharma
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Isabella Mia Lee
DC, Fellowship Coordinator



Alexander Ratner
National (CT/ET), Fellowship Coordinator



Maria Castaner
New York, Fellowship Coordinator



Madison Freeman
New York, City Director

CELI couldn't do the work it does without its incredible Leadership Team...

Module Leads



Cindy Zhu
Decarbonization,
Module Lead



Spencer Nelson
Policy, Module Lead



Gokse Ozturkeri
Energy Markets,
Module Lead



Taylor Quarles
New Technologies,
Module Lead



Liya Rechtman
Policy, Module Lead



Yuko Masuda
New Technologies,
Module Lead

Selections Leads



Ben Bovarnick
National (PT/MT),
Selections Lead



Katherine Kulik
New York,
Selections Lead



Jess Pryciak
DC, Selections Lead



Kristin Landry
Bay Area,
Selections Lead

A Huge Shout Out to CELI's Board

A DEDICATION TO JULIA HAMM: 10 YEARS OF SERVICE



There are so many organizations I could have chosen to spend my time and energy supporting. I chose CELI because it fills such a critical gap in our country's ability to get to a net-zero economy. We can't get there without a passionate workforce that has the right knowledge, skill set and network, and CELI is focused on making that happen.

-Julia Hamm,
CELI Board Member



Julia Hamm

Chairman of the Board, (Former) President & CEO, Smart Electric Power Alliance

We would like to especially honor the behind-the-scenes work of Julia Hamm, without whose dedication and joy the priceless relationships that our community has built would not have been possible. Often, the work of Board members are invisible and silent, though necessary and strategic to keep the infrastructure open and humming so that we can all benefit. Julia, you have served for approximately 10 years behind the scenes to grow CELI into the engine of learning, connection and talent pool that it is today. Your length of service, efficiency, efficacy and weekly availability is a north star.

We can't thank you enough!

The 2022 CELI Board



Josh Freed
Senior Vice President,
Climate and Energy, Third Way



Julia Hamm
Chairman of the Board, (Former) President &
CEO, Smart Electric Power Alliance



Devin Hampton
CEO, UtilityAPI



Adam James
Managing Director, Energy Impact Partners,
CELI Co-Founder



Alla Jezmir
(Former) Executive Vice President, Corporate
and Business Development, Earthrise Energy,
CELI Board Treasurer



Eric Martin
Managing Director, Adaptive Change Advisors,
CELI Board Secretary

Thank You to Our Champions

We couldn't make the impact we do without the guidance, partnership, collaboration, resources, time, dedication and commitment that each of you brings to our collective work.

2022 SPEAKERS

Ian Lange	Pamela MacDougall	Daniel Kammen	Adam James	Yuko Masuda
Jeff Dennis	Richard Kauffman	Fan Dai	Ainee Athar	Zoe Gossett
Kelli Joseph	Ian Harris	Jennifer Huang	Aliya Bagewadi	Arian Aghajanzadeh
Laura Hannah	Lotte Schlegel	Jesse Young	Apoorv Bhargava	Carolyn Ching
Achintya Madduri	Panama Bartholomy	Raymond Lodato	Christian Sanchez	Laura Klein
Chris Westling	Stacey Paradis	Christian Mitchell	Claire Goodrich	Nako Kobayashi
Jeff Ackermann	Stephanie Greene	Delmar Gillis	Claire Sugihara	Russell Sprole
Lynne Kiesling	Christian Okoye	Doug Scott	Darien Davis	Sara Eckhouse
Melissa Whited	Eve Hanson	John Delurey	Denise Devlyn	Alexandra Harbour
Sanem Sergici	Frederic Clerc	Liliana Scales	Diana Nielsen	Bradley Grams
Shelby Linton-Keddie	Liz Ramsay Dalton	Cody Two Bears	Emma Fisher	Chadwick Conway
Daniel Gross	Marcus Extavour	Dianne Martinez	Esther Morales	Deena Rosen
Gokse Ozturkeri	Matthew Blieske	Emily Schapira	Gabrielle Jorgensen	Dina Cappiello
Guy Van Syckle	Morgan Bazilian	Hannah Birnbaum	Hannah Kornfeld	Hara Wang
James Wright	Shalanda Baker	Igor Tregub	Hector Huevo	Jatin Khanna
Wesley Lien	Amy Thompson	Kyra Woods	Ingrid Murillo	Juan Botero
Brian Rybarik	Cheryl Johnson	Mishal Thadani	Jasmine Graham	Julia Pyper
Daniel Katzenberger	Cristina Garcia	Missy Stults	Justin Marquez	Kelly Pickerel
Adair Douglas	Heather Box	Monica Embrey	Kate Griffith	Ryan Taylor
Alexander Pina	Julian Mocine-McQueen	Nicole Rentz	Kerri Devine	Tim Latimer
Erin Brousseau	Melanie Santiago-Mosier	Seth Berkman	Kristin Landry	Erin Mayfield
Jack Graul	Robina Riccitiello	Erin Burns	Madison Freeman	Hannah Terwilliger
Meredith Pringle	Shimekia Nichols	John Thompson	Mayane Barudin	Joshua Freed
Tom Calvert-Rosenberger	Sneha Ayyagari	Karl Hausker	Nicholas Ryu	Julia Hamm
Adam Ruder	Srinidhi Sampath Kumar	Noah McQueen	Nick Thorpe	Michael Jefferson
Alyssa Tsuchiya	Victor Walker	Rebecca Dell	Nqobizitha Ndlovu	Pooja Shah
Ben Sharpe	Alexander Ratner	Zachary Byrum	Patrice Suggs	Shamara Collins
Erika Myers	Ana Cohen	Allison Johnson	Patrick Owusu	Cyril Yee
Kathleen Harris	Dan Byers	Gia Schneider	Rozina Kanchwala	Ibraheem Alinur
Samantha Bingham	John Lee	Jennifer Garson	Sam Jung	Katherine Taylor
Jeff Bishop	Kate Gordon	Leroy Coleman	Sarah Conley-Ballew	Peter Olmsted
Joshua Ryor	Lesley Jantarasami	Mark Christian	Steven Brisley	Rachelle Ihly
Mateo Jaramillo	Liya Rechtman	Miles Hall	Sylvie Spewak	Vicki Kuo
Michael Skelly	Spencer Nelson	Paul Jacob	Taylor Quarles	Vicky Chernow
	Tony Dang	Rebecca O'Neil	Tina Malott	Kerene Tayloe
	Anna Broughel	Seyi Fabode	Troy Hodges	



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We are honored to have achieved these recognitions.

