Internship Preparation Workshop: Winter Quarter 2024-2025

Leonard Adler January 14, 2025



Agenda

- Part 1: Overview
- Part 2: Exploring & Searching
- Part 3: Creating

Presentation Objective

This presentation is intended to provide you with:

- Practical job search tips and resources for finding green & climate jobs.
- Themes to keep in mind when looking for work in these fields.

Links to the resources in this presentation are available in the Climate Career Hub on ClimateChangeJobs.com. A copy of the presentation slides will be available later this week.

Climate Career Hub



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Climate Career Hub

Welcome to the Climate Career Hub! This is intended to be a one-stop resource center for job seekers who are interested in making a positive Impact on the environment or climate change. Note that Green Jobs Network maintains additional resources for job seekers on our blog.

To suggest a resource for this page send an e-mail to hello@greenjobs.net

- New! Climate Career Services Discover career coaches, career accelerators, a searchable map of 800 clean energy manufacturing facilities, and more resources for your job search!
- Updated! ClimateJobs.Al Get free career advice from Robin, our Al climate career coach; assistance with your cover letter & resume, and more.
- Green Jobs Pod A podcast for finding and thriving in green jobs.
- Dedicated websites for Climate Apprenticeships, Climate Internships, Climate Fellowships, and Climate Law Jobs
- Climate Job Fairs & Career Events
- Climate Job Boards
- Climate Recruiters
- Climate Career Coaches
- Climate Career Workforce Research & Reports
- Climate News
- Climate Investment and Startups
- Climate Career Networking & Community

Definition

- In this presentation, green & climate jobs will be defined as full-time, part-time, or internship opportunities that provide a positive social or environmental benefit.
- This includes work in sectors such as conservation, clean energy, energy efficiency, and many others.
- It also reflects a broad perspective and includes areas such as fair trade.
- These jobs can be in the public, private, or non-profit sector.

Theme #1: Many Pathways for Impact

The "Why" in My Career

- Lived experience in poverty
- Educational opportunities
- Motivated to turn "pain into purpose"

Think about your own "why"...

Human Needs & Economic Justice

Events at KSG Recognized Needs of Homeless

Food and clothing drives, educational events, and sign-ups for volunteer activities were some of the activities featured in "Homelessness Awareness Week: Solutions for the 1990s" at the Kennedy School of Government last week.

Coordinated by the Public Service Interest Group (PSIG), a Kennedy School student organization, the week's activities were aimed at deepening public understanding of homelessness as well as exploring ways in which individuals and communities can help solve the problem.

"We wanted to get people acquainted with the dimensions of the problem and then give them a range of options for getting involved. We know we won't save the world with this one week, but it will have a ripple effect," said Leonard Adler, a second-year Kennedy School student who helped organize Homelessness Awareness Week.

The week's keynote event was a panel discussion held in Starr Auditorium titled "Solving an American Disgrace." The speakers were Sue Marsh, executive director of Massachusetts Coalition for the Homeless; Leslie Samuelrich, director of National Student Campaign Against Hunger and Homelessness; and Charles Royer, director of the Institute of Politics and former mayor of Seattle.

The panelists spoke about the high cost of housing in Boston, where two-bedroom apartments have now reached a median advertised rent of \$944 per month.

Royer recommended that Boston follow Seattle's example in providing the homeless with housing, clothing, and job counseling. He said that the federal government should subsidize such programs, and that in the long run such subsidies would cost less than keeping the homeless in jails or shelters.

On Thursday, a second public discussion, titled "A View From Other Countries," provided an international perspective on homelessness. The speakers were Katherine Ichoya of the National Bank of Kenya, and George Deikun of the Agency for International Development.

Members of PSIG maintained an information table in the Forum area through the week with displays, free resource guides, and sign-ups for volunteer activities. On Thursday, KSG students brought in bread, meat, cheese, mayonnaise, mustard, and other ingredients to make sandwiches to be brought to local shelters.

One of the more concrete results of Homelessness Awareness Week was the piles of sweaters and coats collected as part of the week-long clothing drive. Adler said that PSIG was still counting the numerous contributions, but he estimates that there are approximately 80 bags of warm clothing to be distributed to area shelters.

Homelessness Awareness Week was cosponsored by the Community Service Clearinghouse, Creative Gourmet, Phillips Brooks House, the Taubman Center (State and Local Government, and the Wiener Center for Social Policy.

Human Needs & Economic Justice

Poverty Law Journal First of Its Kind in the Nation

Students at Georgetown University Law Center have sunched the nation's first law journal to focus on underanding and addressing the problem of poverty, the eorgetown Journal on Fighting Poverty. The premiere issue as published in January 1994.

"We started this journal because we wanted to use our gal education to make an impact on the pressing social problem of poverty," said Shana DeSouza, a third-year who rives as co-editor-in chief with fellow third-year Leonard dler. DeSouza and Adler have worked with over 30 law udents during the past two years to establish the journal eorgetown faculty member Peter Edelman, a recipient of 1993 NAPIL Outstanding Public Interest Advocate ward, served as the journal's faculty adviser prior to cepting his current position as counselor to the Secretary the Department of Health and Human Services.

The first issue features articles written by Barbara Sard, rector of Greater Boston Legal Services' Homelessness nit, and Martha Davis, a staff attorney at the NOW Legal efense and Education Fund. The issue also contains a emorial to former Supreme Court Justice Thurgood larshall and a symposium titled "Dear Mr. President: Fight-g Poverty in a New Administration." The memorial was ritten by Georgetown professors Susan Low Bloch, Vicki ckson, Michael Seidman and Mark Tushnet, who all served clerks to the late justice.

The journal is unique to the law journal community in lat it takes a holistic approach to examining poverty, rough a focus on law, policy, practice, and voices of poor lople. Thus, readers will find articles from legal scholars well as from legal practitioners working on the front lines the fight against poverty. To incorporate the perspectives poor people, the journal publishes essays and poetry



The staff of The Georgetown Journal on Fighting Poverty: (rear row from left) Reinena Davis. Anne Milem, Jennifer Lynch, Georgetown Associate Dean Elizabeth Patterson, Jill Cincera, Professor Florence Roisman, Peter Edelman, unidentified. Georgetown University President Leo O'Donovan; (middle row from left) James Sullivan, Kip Bollin, Co-editor Shana DeSouza, Panravee Vongjaroenrat, Co-editor Leonard Adler; (front row from left) Joy Gaines, Theo Liebmann, Marco Masoni, Lahela Hekekia, and Georgetown Law Center Dean Judy Areen.

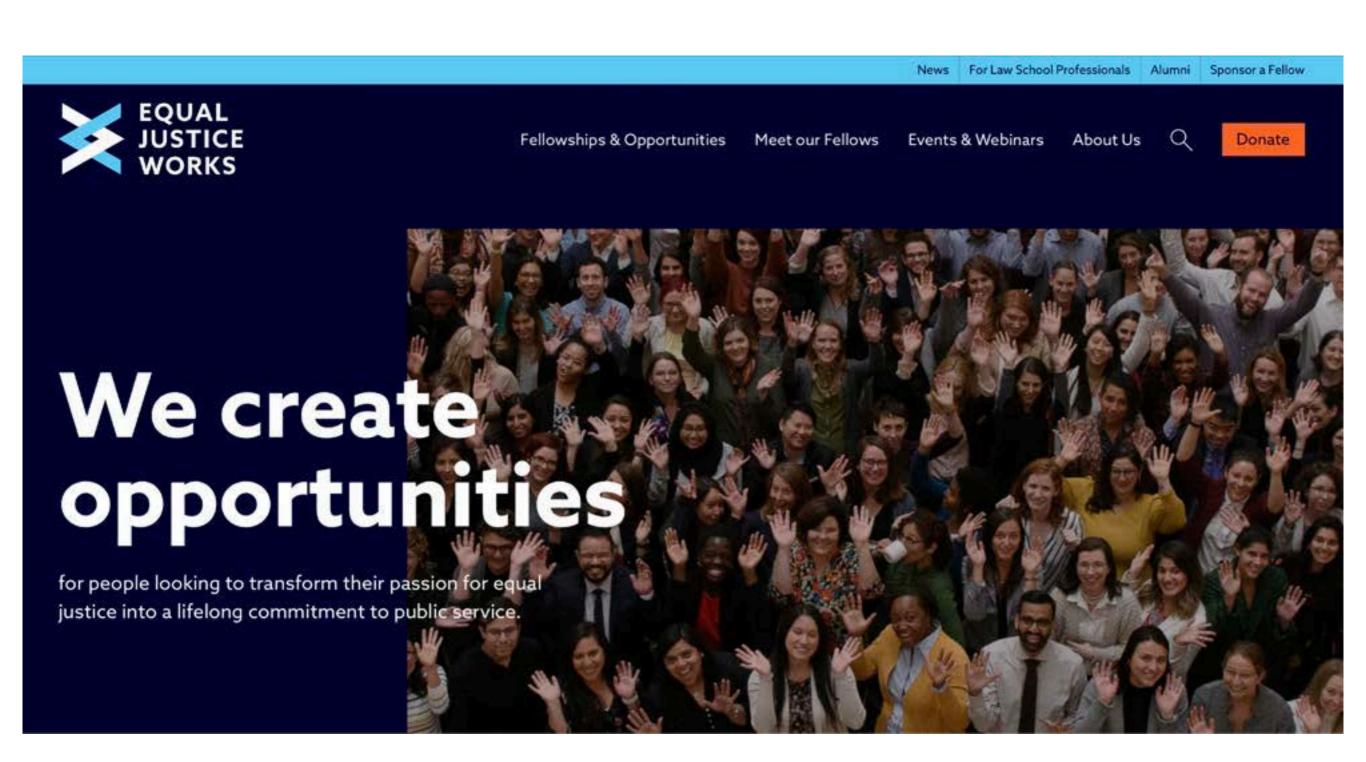
written by poor people and interviews conducted by staff members. In addition, the journal uses an innovative 8 1/2 X 11 format, selected to make the journal accessible to a diverse readorship.

The journal's second issue will be released in April. Subscriptions are \$25 year, and low-income individuals can request a reduced rate Call (202) 662-9468 for subscription information or (202) 662-9425 for information about submitting work for the journal.

Human Needs & Economic Justice



Law & Justice



Law & Justice



Students gather for a group photo at the West region Student Leadership Retreat, held at the Marin Headlands Institute in Calfironia. 148 students from 61 law schools attended NAPIL retreats held in five cities from January through March.

Law & Justice

JUSTIA

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Our Mission

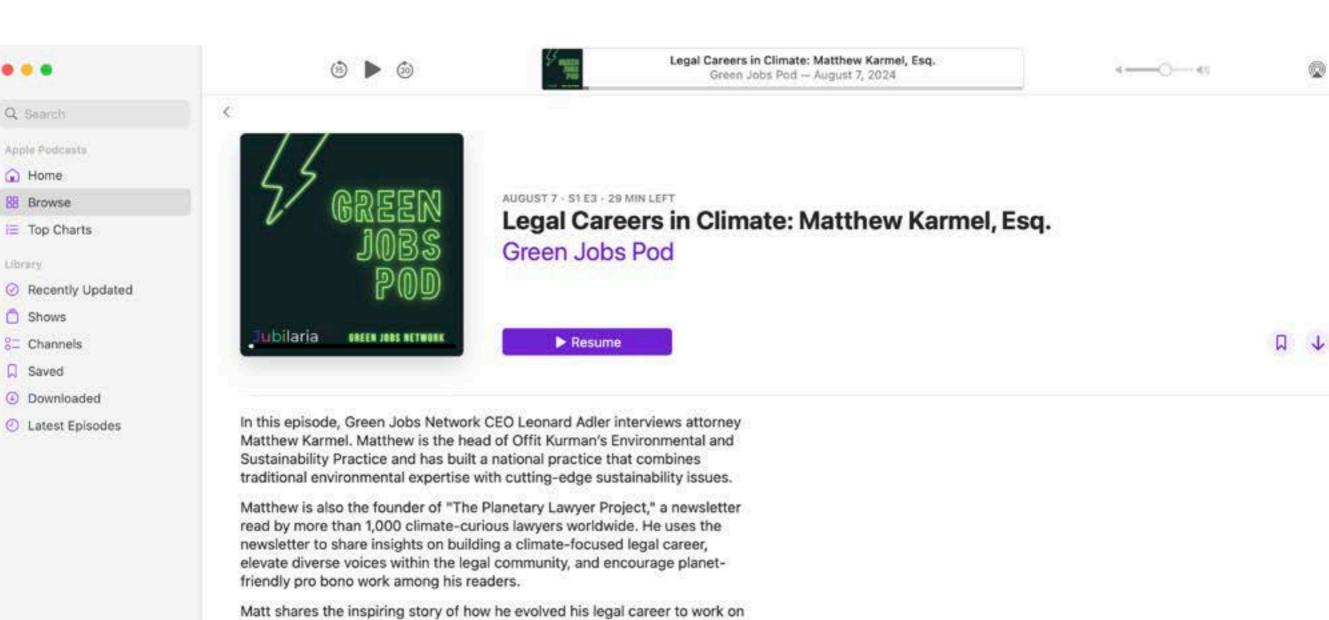
Net Impact is a member-centered community that mobilizes 300+ global chapters and over 130,000 members of impact oriented students and professionals. Net Impact Chapters are a diverse and highly engaged coalition of the responsible business movement. Net Impact is also the home of Up to Us, committed to creating a sustainable economic and fiscal future for the next generation of America, Up to Us goes beyond education and engagement - it



Health & Wellness



Green & Climate Jobs



climate change, his work helping other people find legal jobs in climate through The Planetary Lawyer Project, and tips for job seekers.

Matthew Karmel & The Planetary Lawyer Project

- Matthew Karmel | LinkedIn
- Matthew Karmel | Offit Kurman
- The Planetary Lawyer Project
- Climate Law Job Statistics

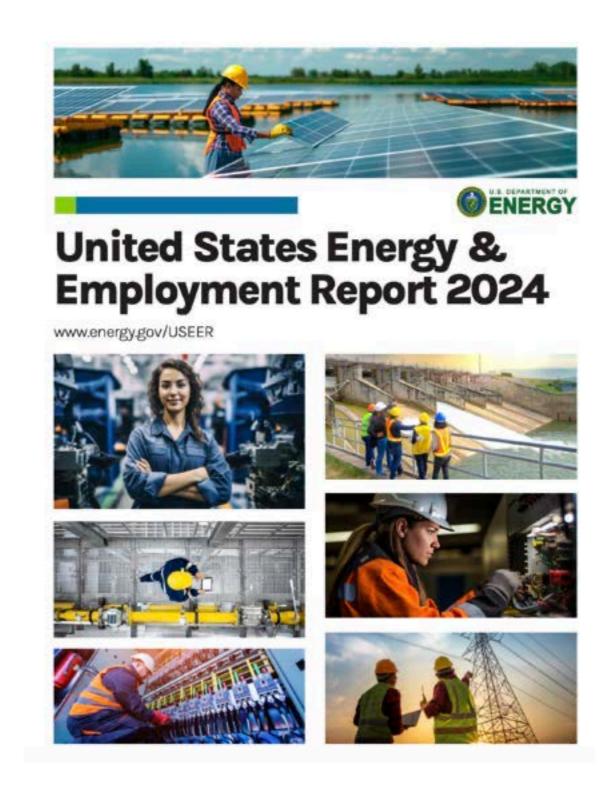
Additional Climate Legal Career Resources

- Green Pro Bono (volunteer opportunities)
- Climate Law Jobs (from Green Jobs Network)

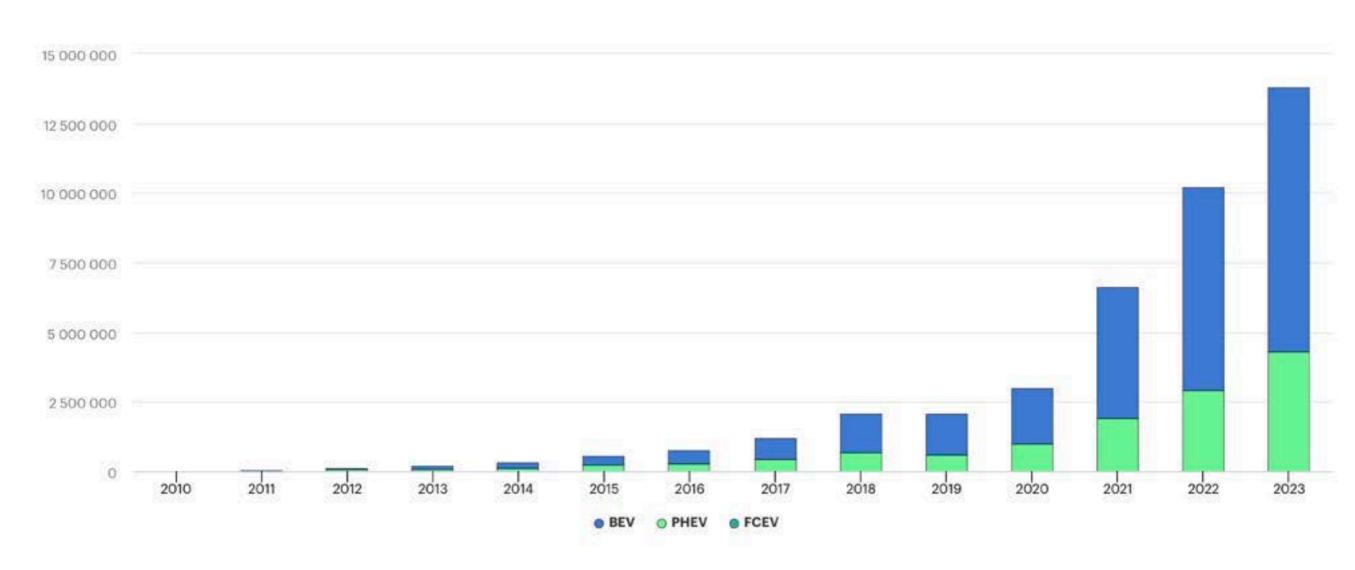
Theme #2: Optimistic & Realistic

The Big Picture

- Reasons to be
 optimistic: You're
 interested in a sector
 that is part of growing
 trends.
- **Reality check**: Sectors are still evolving, there can be competition for jobs, macro economic factors.

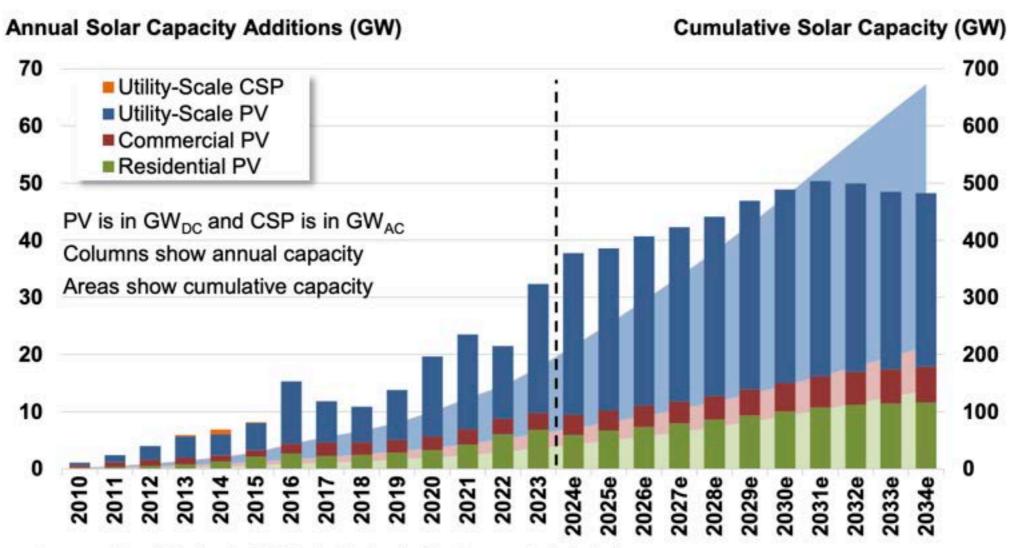


Global sales of EVs (Cars)

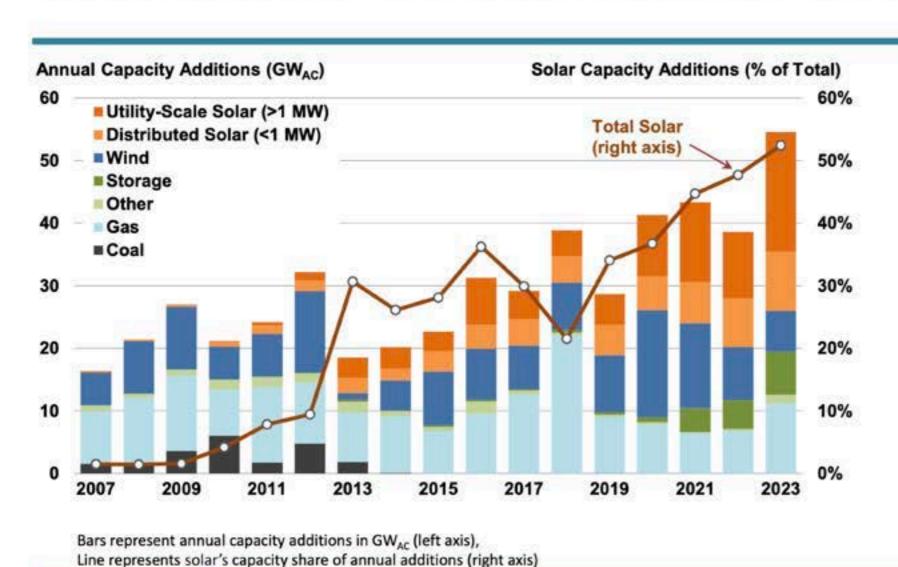


https://www.iea.org/data-and-statistics/data-tools/global-ev-data-explorer

Solar Energy Capacity Growth (U.S.)



More than 50% of new U.S. grid capacity came from solar in 2023



Utility-scale (35%) and distributed (17%) solar accounted for a combined 52% of all capacity added to U.S. grids in 2023.

It is the first year that solar made up more than half of new US grid capacity.

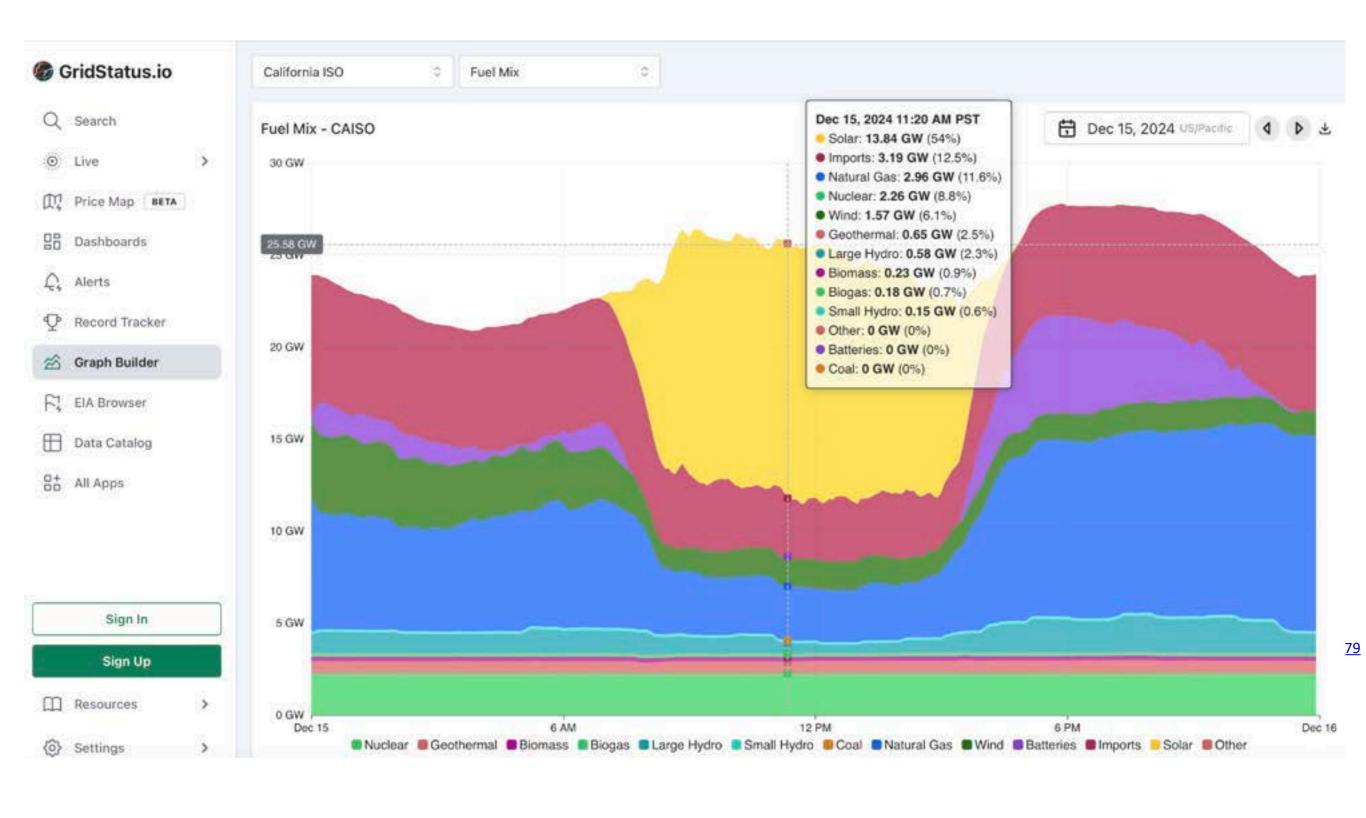
Solar has added more capacity than any other fuel since 2021, contributing >40% of capacity additions each year, >30% in 7 of the last 8 years, and >20% in each of the last 11 years.

Storage continues to expand as well: 6.9 GW of storage were added to U.S. grids in 2023, up from 4.6 GW in 2022 and 3.9GW in 2021.

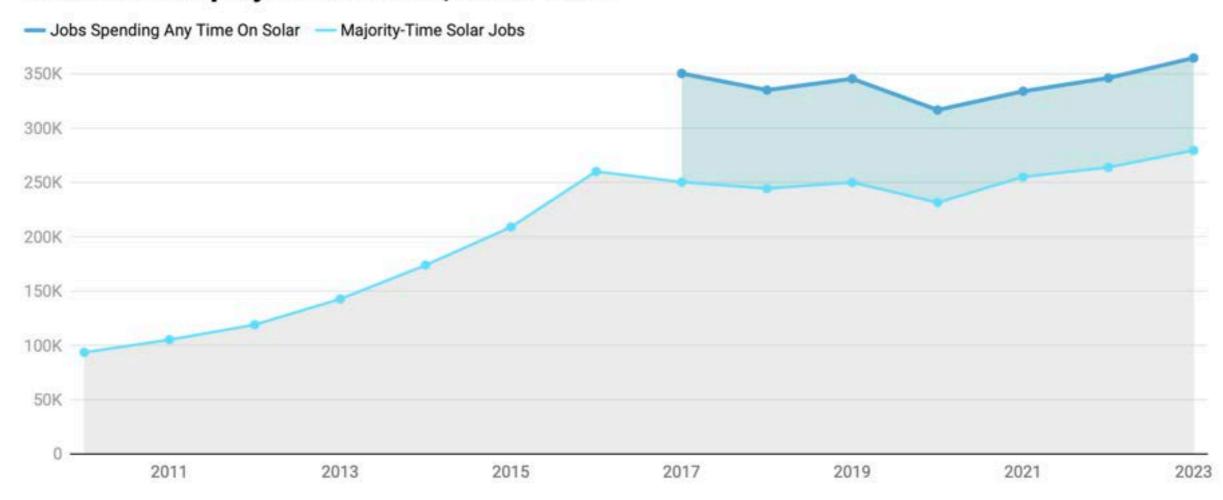


Note: Graph above shows utility-scale solar as >1 MWAC while most of this report uses >5 MWAC.

Utility-Scale Solar, 2024 Edition http://utilityscalesolar.lbl.gov



U.S. Solar Employment Growth, 2010-2023



Note: "All solar jobs" refer to all workers who spend more time on solar than any other energy industry. Majority-time solar jobs refer to those who spent 50%-100% of their time on solar-related work.

Source: IREC National Solar Jobs Census 2023 · Created with Datawrapper

Global Clean Energy Investment Jumps 17%, Hits \$1.8 Trillion in 2023, According to BloombergNEF Report



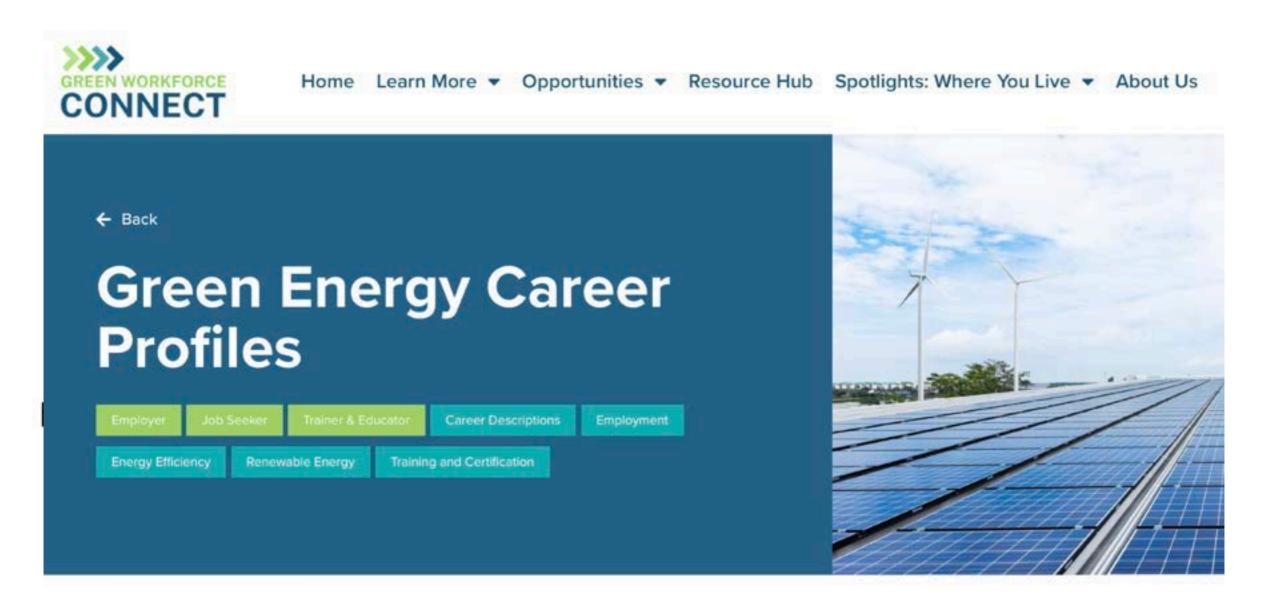
January 30, 2024

- BloombergNEF's Energy Transition Investment Trends 2024 finds that renewable energy, electric vehicles, hydrogen and carbon capture all drive investment growth year-on-year
- China leads with \$676 billion invested in 2023, or 38% of the global total
- Together, the EU, US and UK invested more than China in 2023, which was not the case in 2022
- Investment in the clean energy supply chain hit \$135 billion globally in 2023, and could rise to \$259 billion by 2025

New York, January 30, 2024 - Global investment in the low-carbon energy transition surged 17% in 2023, reaching \$1.77 trillion, according to Energy Transition Investment Trends 2024, a report published

Theme #3: There is a Place for You

There Is A Place For You



The renewable energy and energy efficiency fields are booming. No matter where you live, or whatever your interests or educational background may be, there is a place for you in these industries.

There Is A Place For You

The Emerging Blue Economy

Webinar Will Begin Shortly

Our Presenters



Holly Stower Group Lead, Resources & Environment



Amélie Desrochers Principal, Blue Economy



Nicole Cerulli Associate, Transport & Logistics

If you have questions, ask them anytime via the Q&A box on your screen. We will reserve time at the end to answer these questions.



Agenda

- Part 1: Overview
- Part 2: Exploring & Searching
- Part 3: Creating

Exploring or Searching?

Identify whether you are in an **exploration** phase or **search** phase

- **Exploration** Learning more about different sectors, roles, etc. to clarify what you want.
- **Search** You know the type of opportunity you want and are taking steps to obtain it.

What Are You Exploring?

- **Sector / Issue** Conservation, renewable energy, electric vehicles, food issues, etc.
- **Job function** Marketing, engineering, finance, law, etc.
- Type of work Working with data, working with people, etc.
- Work environment Working at a desk, in outdoor environments, in a small organization, large enterprise, etc.

Tips for Exploring

- Do your homework
- Tap into Stanford resources (student groups, Doerr, Haas Center, CareerEd, Alumni, etc.)
- Events & communities
- Experiment, try things, take time to reflect
- Listen to your instincts

Exploring



Events Speaker Database Green Hydrogen Summit | Oman COP28 NYC Climate Week '23 Carbon Unbound CCUS Forum BOLD New to Climate City Leads Volunteers Entrepreneurs Catalyze SDGs Sponsors and Partners

Donate

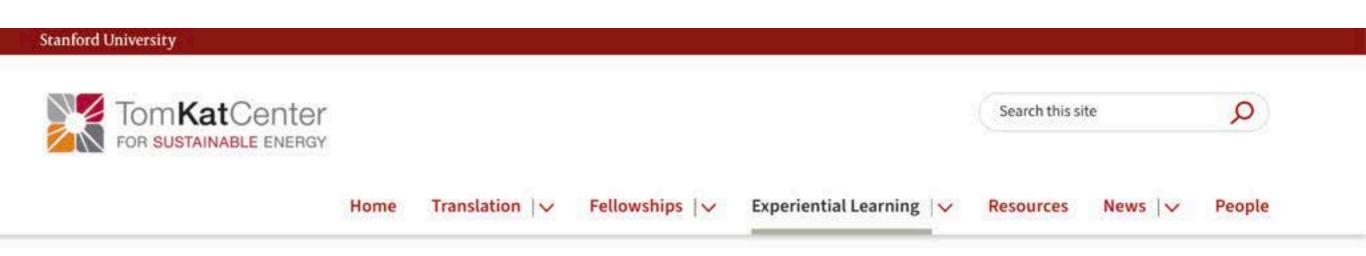
Women and Climate

A community for women interested in talking about climate! No climate experience necessary!

Tips for Searching

- Finding Opportunities
- Al Tools
- Your Professional Presence

Existing Internship Programs



energyStartup Internships List



The TomKat Center for Sustainable Energy has two internship programs. Between the two programs each student can only apply to three positions through the TomKat Center. If applications are received for more than three positions excess applications will be randomly deleted.

- 1) TomKat Center-supported Undergraduate Internships: Paid summer internships available to Stanford undergraduate students at exciting Stanford-affiliated sustainable energy startup companies.
- Industry-supported Energy Internships: Paid summer internships available to Stanford undergraduate and masters students at sustainable energy startup companies.

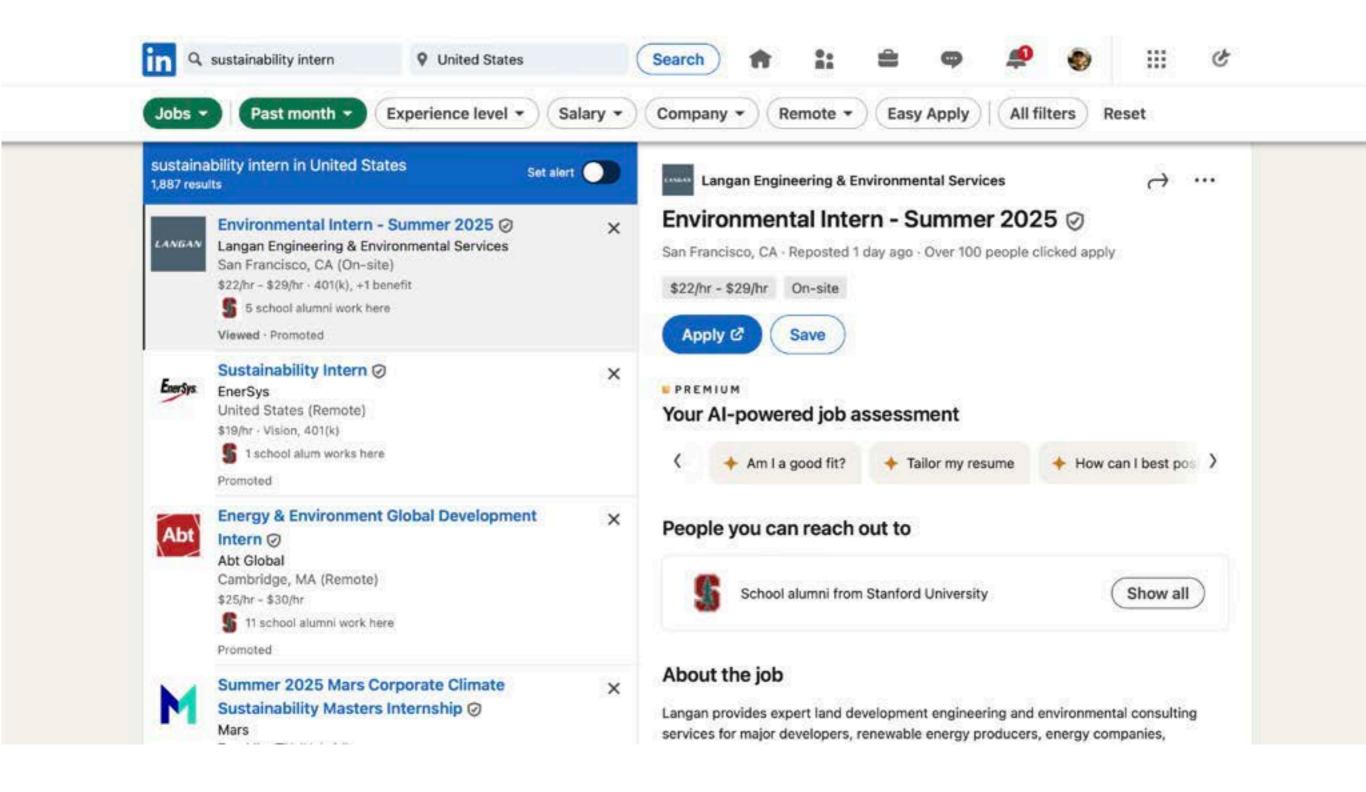
All internships (regardless of location, remote, or hybrid) are intended to be full time immersive experiences. These are not asynchronous roles. You will be expected to work 40 hours per week during work hours that align with the company's operations and needs.

Applications open! Deadline to submit is Monday, February 17.

Existing Internship Programs



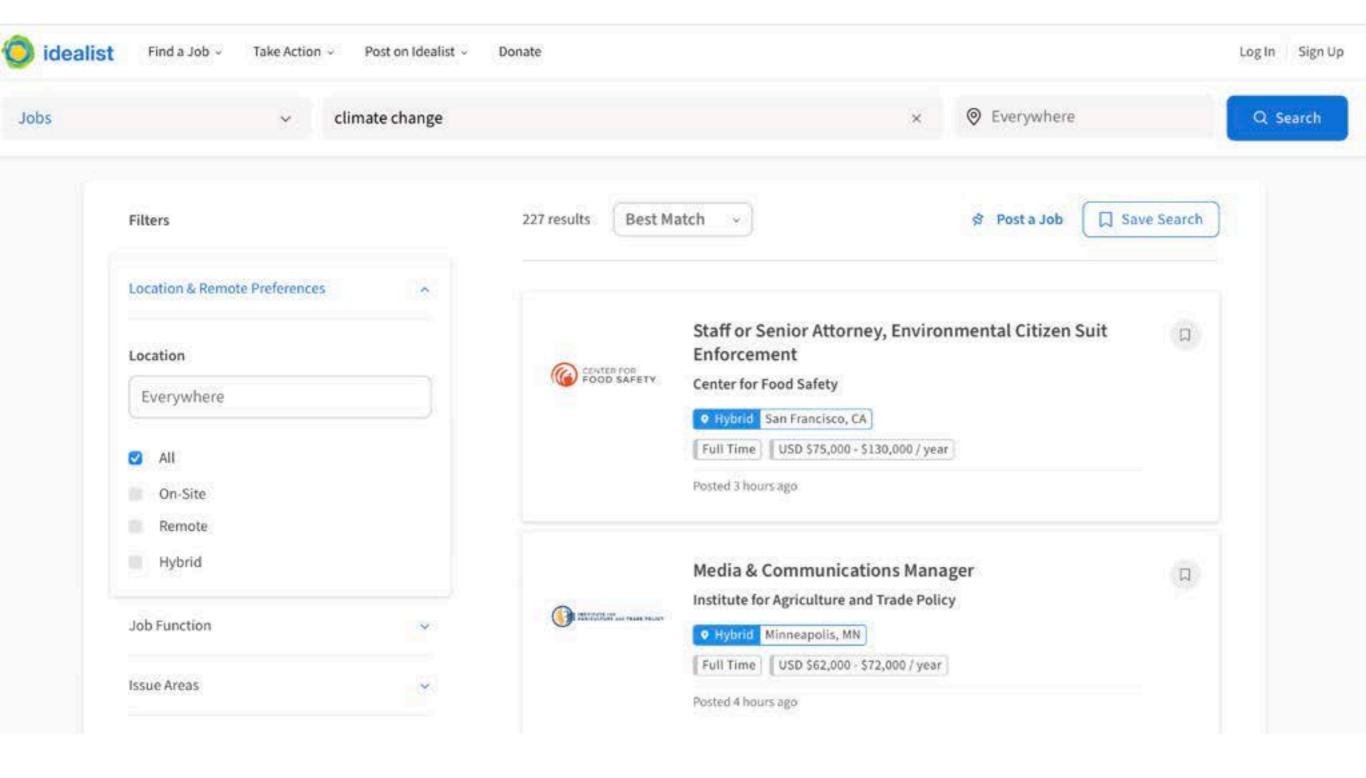
General Job Boards



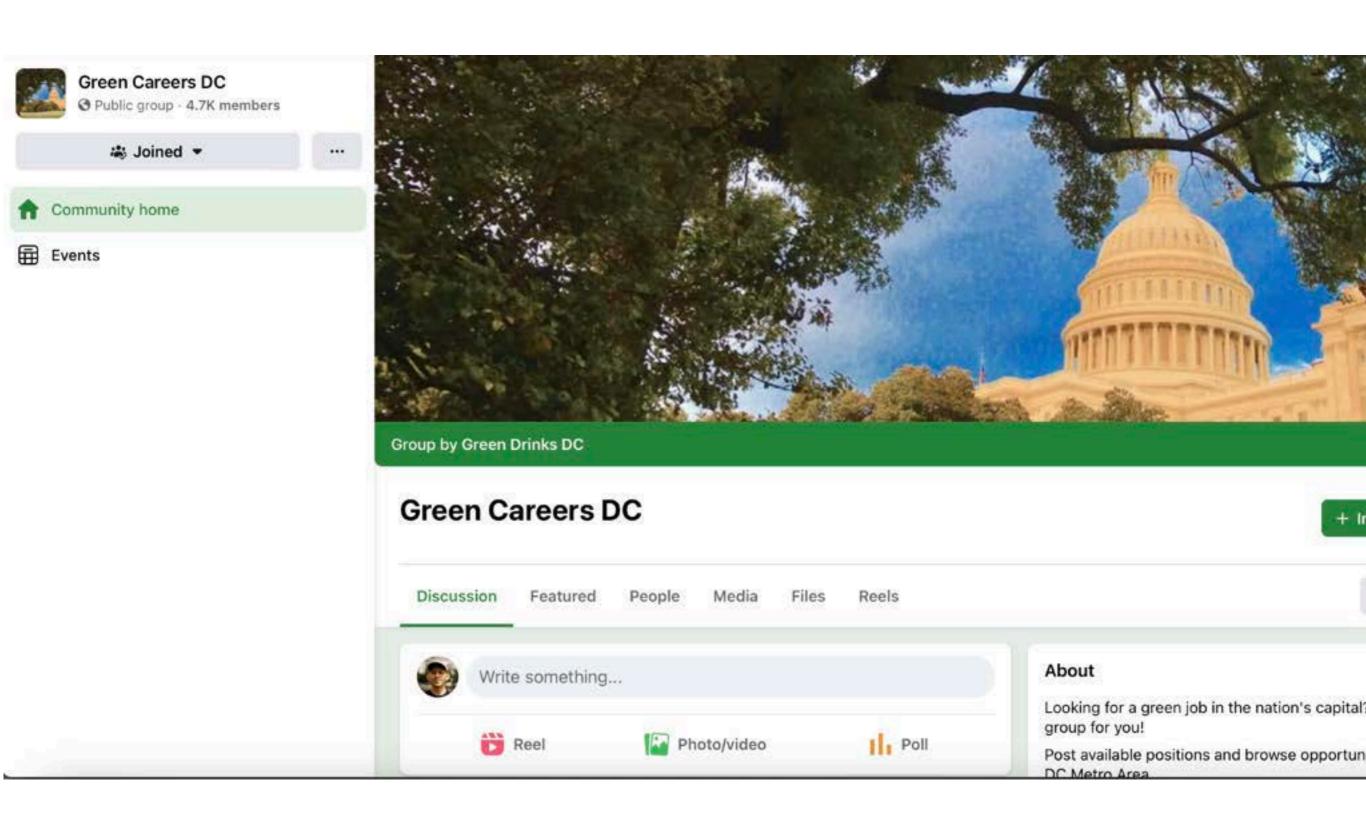
Green Job Boards

- A variety of job boards focus on opportunities related to environmental or social responsibility. These include:
 - General green job boards
 - Niche green job boards
 - Nonprofit and other specialty boards
- Green Jobs Network maintains a list of these boards to assist job seekers.

Green Job Boards

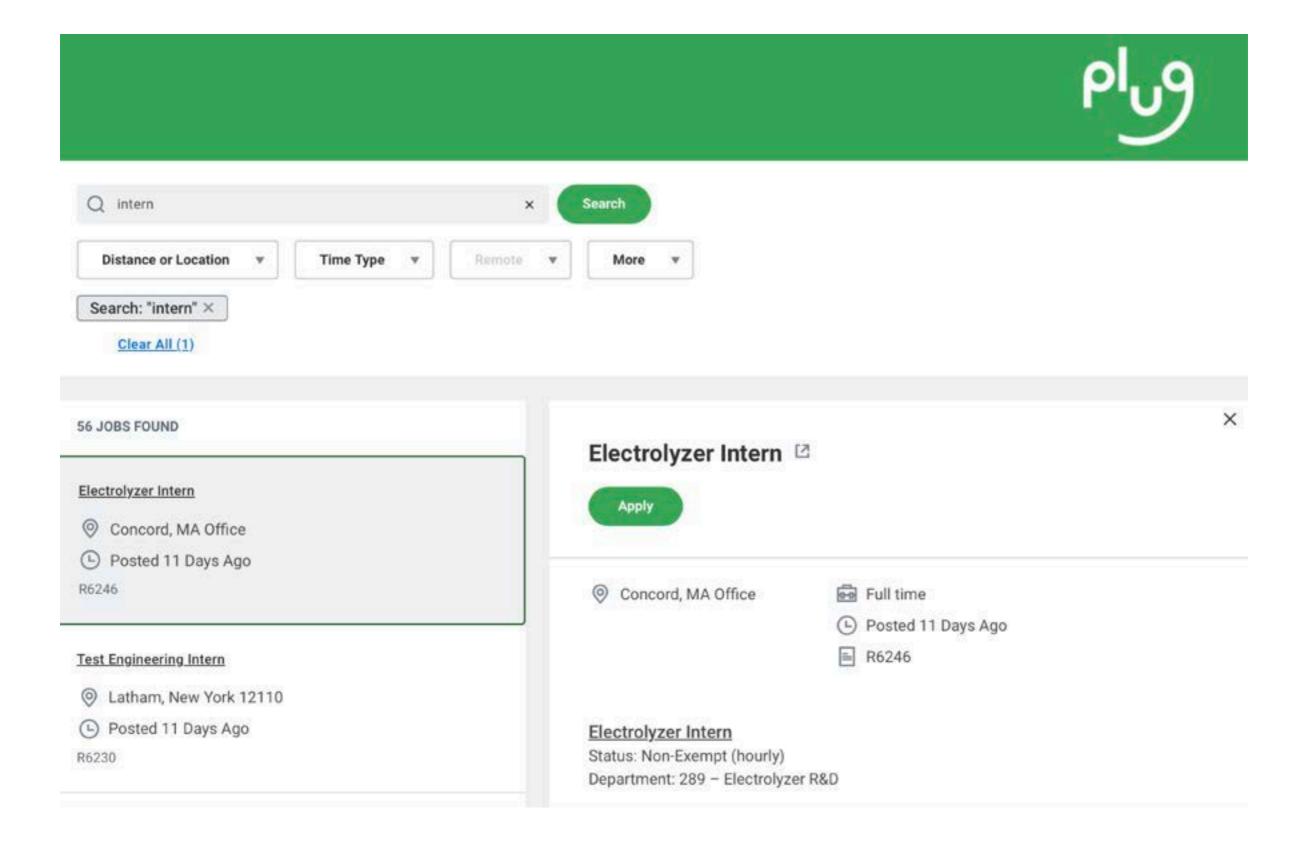


Online Networking



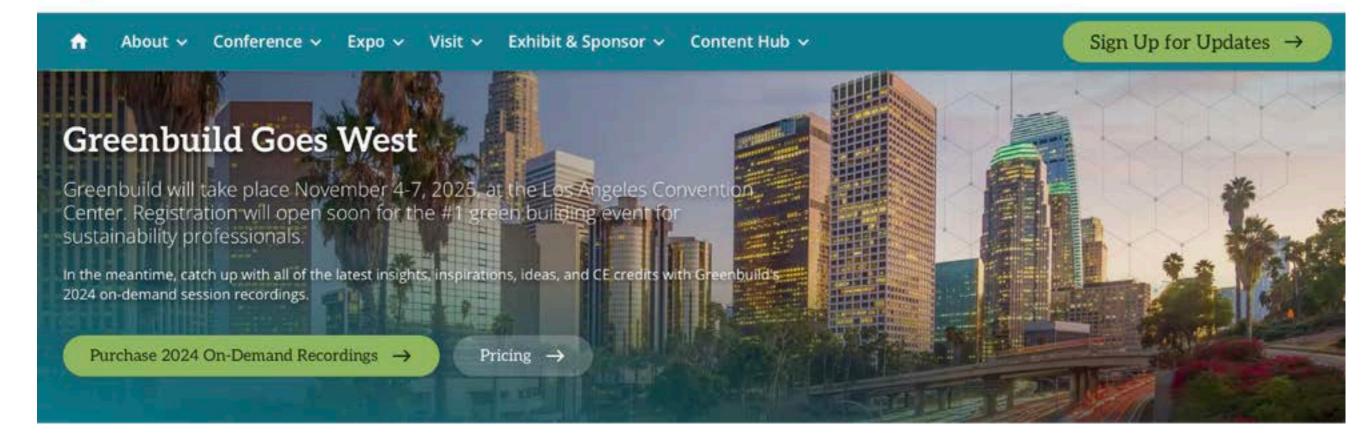
- Some organizations may publish job listings on their website, but not utilize the job boards described in the previous section.
- To access these opportunities job seekers should identify organizations they would be interested in working for and review the Jobs or Careers section of their website for potential jobs.
- Strategies to identify organizations are listed on the next slides.

- 1. Take time to **make a list of organizations** you are interested in working for.
- 2. Review materials (such as directories) from industry associations.
- 3. Review the list of **exhibitors** or presenters at industry conferences.
- 4. **Follow the news**, such as industry publications, newsletters, social media feeds, etc.).





November 4-7, 2025 Los Angeles Convention Center Los Angeles, CA



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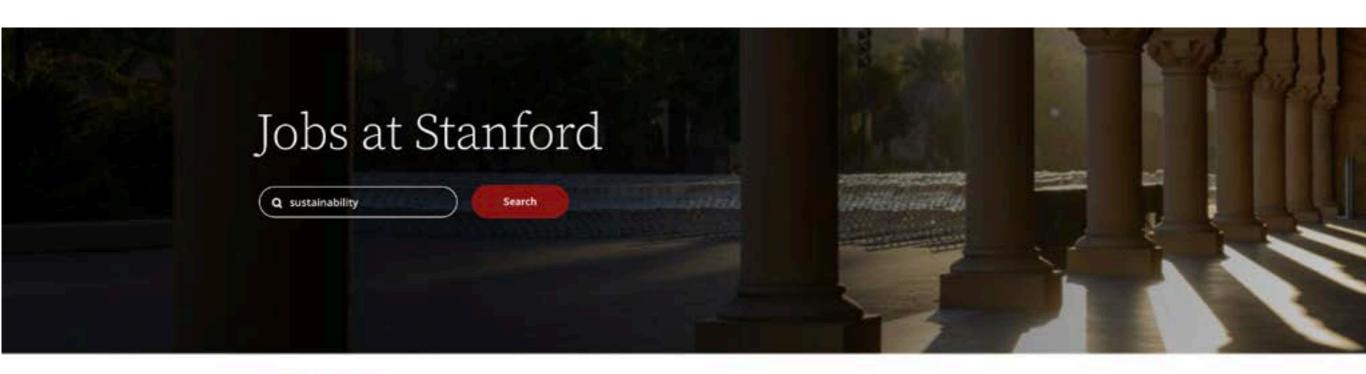
Beshear: Shelbyville battery manufacturing plant to bring more than 1,500 jobs to Kentucky

By Alex Acquisto

Updated November 17, 2024 6:02 PM | 1



Go Direct: Gov't & Education



sustainability All locations Showing 71 Open Roles **Refine Search Results** Category ADMINISTRATION Managing Director Sustainability Accelerator - Policy ✓ All Doerr School of Sustainability, Stanford, California, United States Administration (25) Research (11) ADMINISTRATION Managing Director Sustainability Accelerator Facilities (7) Doerr School of Scutainability, Stanford, California, United States. Finance (6)

E-mail Lists

- There are a number of specialized e-mail lists that distribute job postings. A number of these are free for job seekers to join.
- Green Jobs Network publishes a jobs newsletter and maintains a listing of other newsletters.

E-mail Lists

Green Jobs List

The Green Jobs Network newsletter





To subscribe via LinkedIn click here.

The premier newsletter for impact jobseekers

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FREE for job seekers

Expanding access to jobs is one of our core values and is the reason our newsletter has always been FREE for job seekers.



Social + environmental impact

Today's challenges requires contributions from many sectors and the newsletter reflects a comprehensive perspective.



Local and remote jobs in each issue

Each issue includes remote jobs, opportunities from across the United States, as well as international jobs.

Academic Institutions

- Academic institutions offer a range of job-related resources for their students and graduates. These include access to job listings and job fairs.
- Academic institutions can also be a source of networking opportunities as well as career guidance.

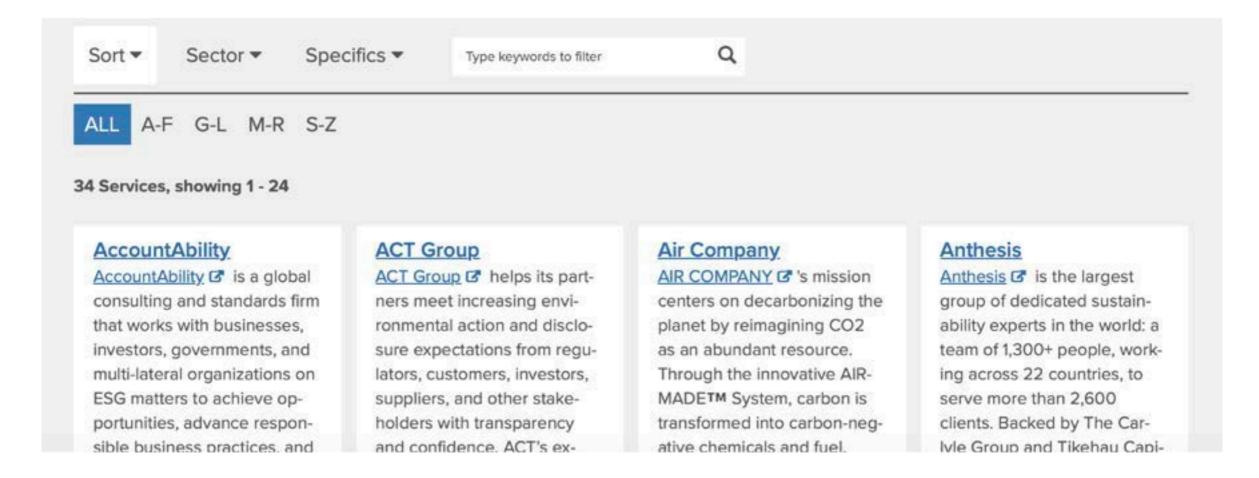
Academic Institutions

ALL IVY ENVIRONMENTAL AND SUSTAINABLE

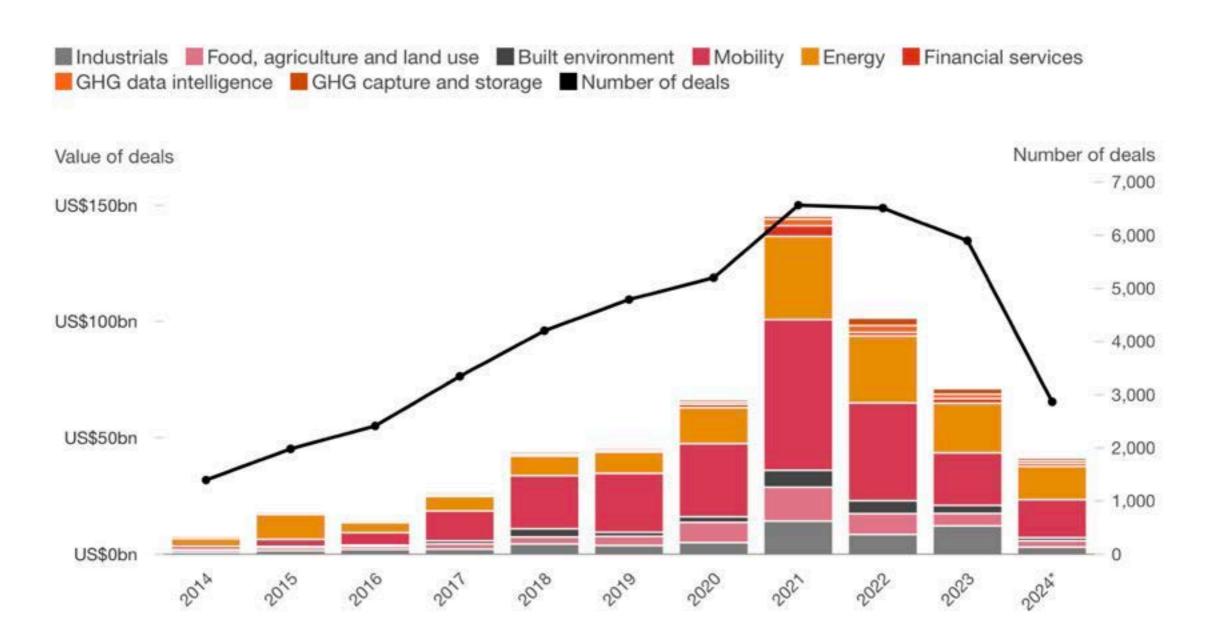
DEVELOPMENT CAREER FAIR

Home All Ivy Partners Registration and Fees Schedule Recruiters FAQs

Recruiters 2025



- One method to identify potential future green
 jobs is to identify where investments are being
 made today. Investments made today can lead to
 the development & growth of enterprises = jobs.
- There are ways to track developments in order to identify public and private sector investment.



*Data for 2024 covers the first three quarters of the year. Source: Pitchbook, PwC analysis

Deals of the Week (12/9 - 12/15)

Late-Stage / Growth

Crusoe Energy Systems, a Denver, CO-based developer of natural gas mitigation systems for data centers, <u>raised</u> \$600m in Series D funding from Founders Fund, Fidelity (Management and Research Company), Long Journey Ventures, Mubadala, NVIDIA, and other investors.

Nanoramic Laboratories, a Boston, MA-based lithium-ion energy storage developer, <u>raised</u> \$44m in Growth funding from Catalus Capital, General Motors Ventures, Fortistar, Samsung Venture Investment, Top Material, and other investors.

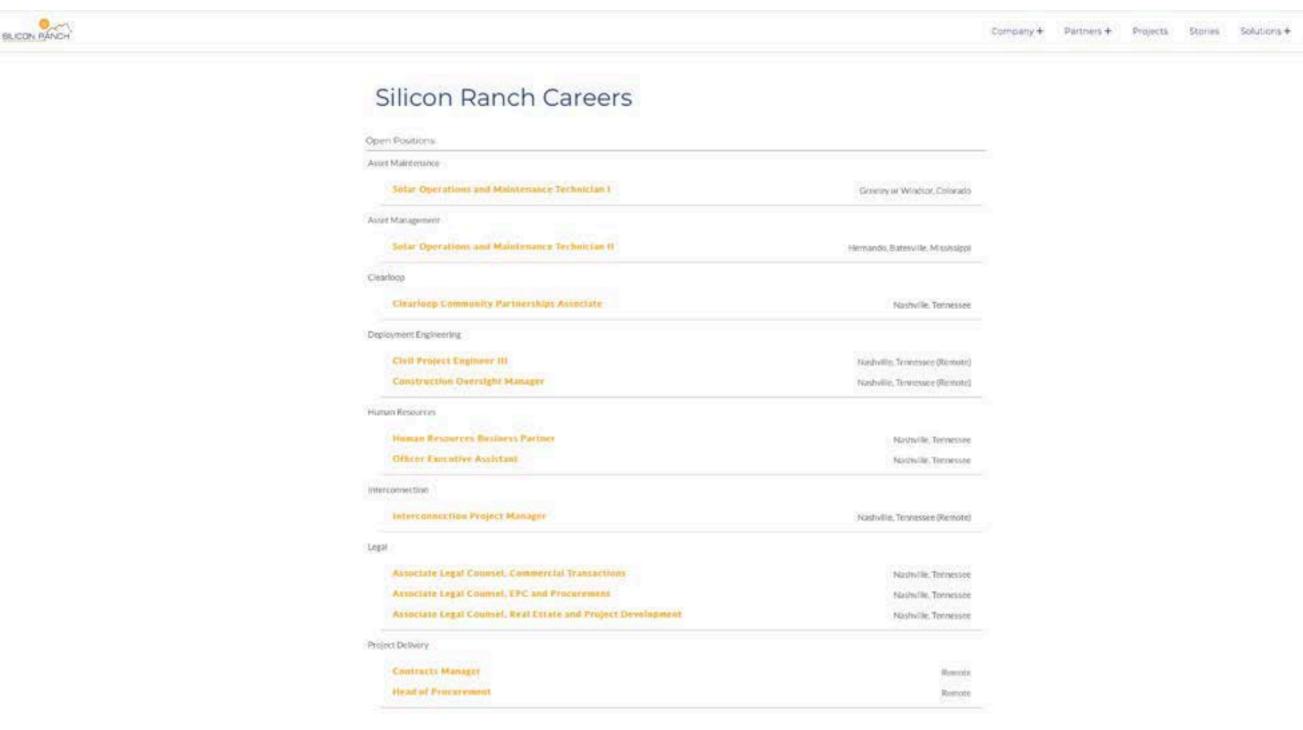
Raptor Maps, a Boston, MA-based drone monitoring platform, raised \$35m in Series C funding from Maverix Private Equity, Blue Bear Capital, Buoyant Ventures, Congruent Ventures, MacKinnon, and other investors.

Early-Stage

Aisti, a Jyväskylä, Finland-based carbon negative acoustic tile producer, raised \$30m in Series A funding from Finnish Climate Fund, Finnvera, Maki.vc, Norion Bank, South Savo ELY Centre, and other investors.

Embotech, a Zürich, Switzerland-based autonomous vehicles management platform, <u>raised</u> **\$26m** in Series B funding from Emerald Technology Ventures, Yttrium, BMW i Ventures, Nabtesco Technology

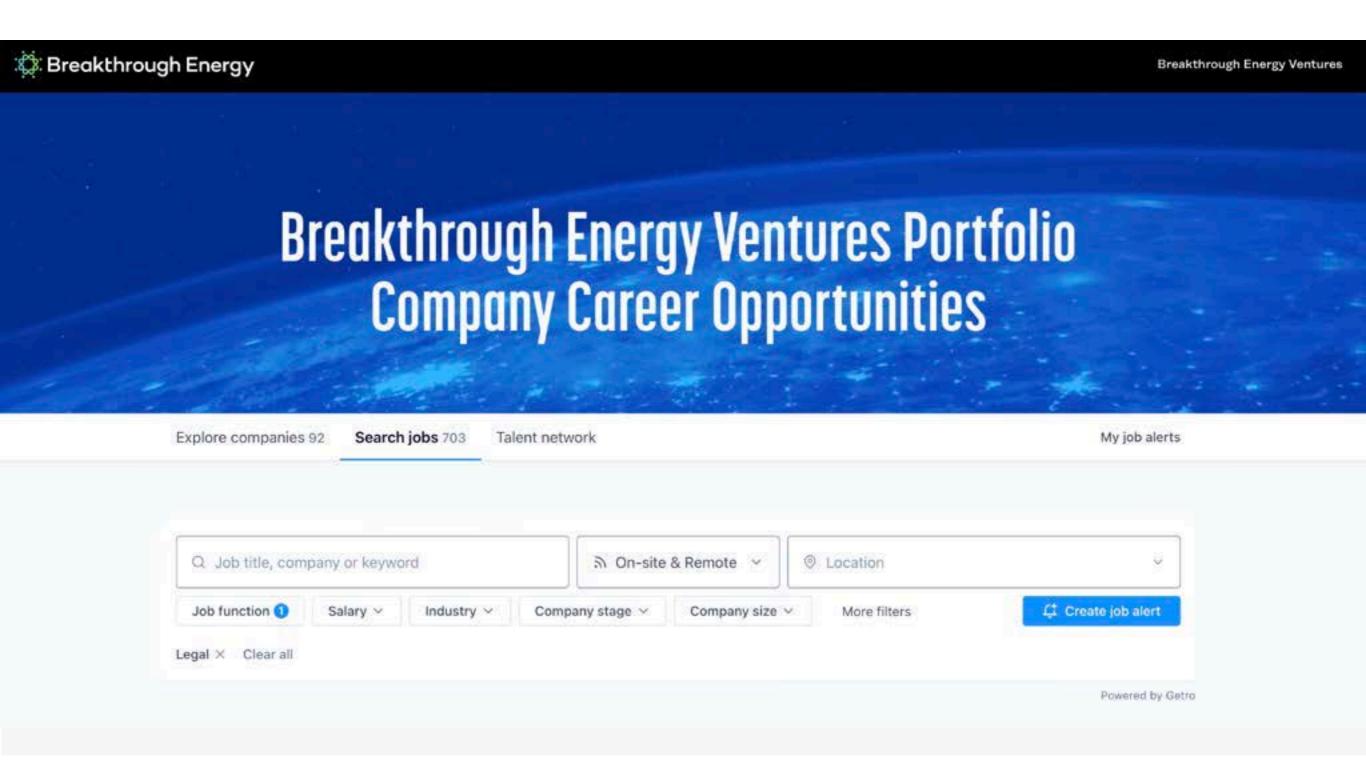
Contact



Follow the Startups

- New enterprises can be a source for future job opportunities. Some strategies for identifying these are:
 - Incubators & Accelerators
 - Investment Firms

Follow the Startups



Al Tools for Your Search

CLIMATEJOBS.AI

Your Climate Career Companion

1

Robin, Your Climate Career Coach

Have interactive text or voice chats and receive job search tips from your own AI climate career coach!

2

Create Cover Letters

Quickly create a personalized cover letter based on the job, your experience, and the hiring organization.

3

Resume Review

Upload your resume and receive personalized insights and actionable tips for improvements.

4

Interview Preparation

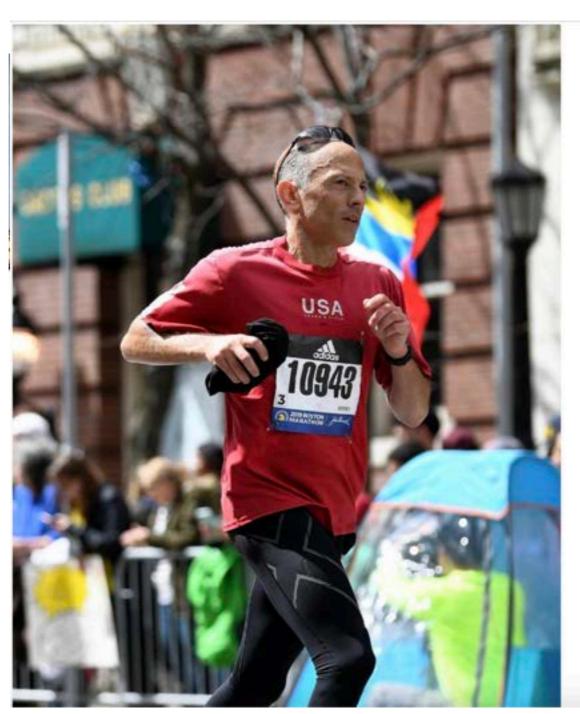
Generate a list of questions you may be asked in a job interview and suggestions for how to answer them.

5

Job Ideas + Employer Leads

Discover potential employers and generate ideas for roles that match your skills.

Your Professional Presence



SF Runs is dedicated to promoting safe, healthy, and inclusive running in the SF Bay Area. Among its contributions, SF Runs has hosted more than 100 free community group runs since its founding in 2016.

SF Runs was founded by Leonard Adler, an avid runner who has helped produce in-person and virtual running events and has running coaching certifications with the Road Runners Club of America (RRCA) and VDOT 02. Leonard has raced distances from 5K to the marathon.

For questions or partnership inquiries send an email to leonard@sfruns.com. Thanks!





Agenda

- Part 1: Principles
- Part 2: Exploring & Searching
- Part 3: Creating

Entrepreneurship

Have an entrepreneurial **mindset**

- More than ever, it is worthwhile to be entrepreneurial in your career.
 - Follow trends
 - Invest in ongoing education + training
 - Experiment, demonstrate interest and aptitude
- If you want to create or join an entrepreneurial venture there are many ways and resources.

Entrepreneurship



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The Prize

Our flagship program, the Keeling Curve Prize, awards \$50,000 annually to each of 10 global projects that demonstrate the ability to reduce, replace, or remove greenhouse gases in the atmosphere. Since 2018, we've awarded \$1.75M to 60 nonprofits, for-profits, and startups, vetted more than 1,100 viable solutions, and grown one of the largest networks of global warming mitigators in the world. The initiatives we've awarded are currently projected



Climate Career Hub



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Climate Career Hub

Welcome to the Climate Career Hub! This is intended to be a one-stop resource center for job seekers who are interested in making a positive Impact on the environment or climate change. Note that Green Jobs Network maintains additional resources for job seekers on our blog.

To suggest a resource for this page send an e-mail to hello@greenjobs.net

- New! Climate Career Services Discover career coaches, career accelerators, a searchable map of 800 clean energy manufacturing facilities, and more resources for your job search!
- Updated! ClimateJobs.Al Get free career advice from Robin, our Al climate career coach; assistance with your cover letter & resume, and more.
- Green Jobs Pod A podcast for finding and thriving in green jobs.
- Dedicated websites for Climate Apprenticeships, Climate Internships, Climate Fellowships, and Climate Law Jobs
- Climate Job Fairs & Career Events
- Climate Job Boards
- Climate Recruiters
- Climate Career Coaches
- Climate Career Workforce Research & Reports
- Climate News
- Climate Investment and Startups
- Climate Career Networking & Community

Thank You!

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