

# Climate & Energy | Industry Guide

## Overview

The University of Chicago's robust, interdisciplinary curriculum equips students for a wide array of careers focused on making an impact on the climate and energy sectors. **In fact, the top 3 sectors for students pursuing an industry career in climate & energy are finance, consulting, and government.** Skills in data, policy, environmental science, engineering, business, and analysis enable students to make an impact in organizations that are tackling pressing challenges for the climate and revolutionizing our grid and energy supply.

## FIRST THINGS FIRST

*Get started with these resources and stay up-to-date on Climate & Energy events and internships!*

- **Explore Metcalf opportunities in Handshake** to find paid, substantive internships around the world.
- **Sign up for Career Advancement's Climate & Energy Newsletter** and the **Institute of Climate and Sustainable Growth's Listhost** to get regular updates on events and opportunities.

## TRY IT OUT

*Short-term experiences are a great way to explore career paths, start building your resume, and meet mentors.*

- **Job shadow** with an alum working in climate technology, environmental policy, energy optimization, and more!
  - **Winter Break Job Shadowing** (Dec. 15-19): Apply by Nov. 10
  - **Spring Break Job Shadowing** (Mar. 16-20): Apply by Feb. 17
- **Apply for a Climate & Energy Career Trek** to explore employers and industries. Upcoming trek destinations include Shanghai and Beijing, China and New York, NY.
  - **Winter Break Treks** (Dec. 15-19): Apply by Oct. 13
  - **Spring Break Treks** (Mar. 16-20): Apply by Jan. 20
- **Sign up for a Climate & Energy Metcalf Clinic** to work on a 2-week employer project with a team of peers.
  - Applications for the Fall Clinic open Sep. 26 and close Oct. 8.
- **Attend Climate Frontiers:** On Oct. 29 leverage the Career Fair to network with employers, participate in informational interviews, build out a target list of companies, and hear from experts in the industry.
- **Get Experience Abroad:** Participate in the **Institute for Climate and Sustainable Growth Fellows Program** in India or **Wanxiang Ambassador Fellows Program** in China

## BUILD YOUR SKILLS

*Whether you're a beginner or already have some experience with research, modeling, or in the field, UChicago offers many resources to help you build your skills and stand out in the job market.*

- **Contribute to cutting-edge research** and work with a faculty member specializing in your field of interest. Attend the **STEM Campus Research Workshop** on Oct. 8 to learn about finding a campus research opportunity.
- **Sharpen your technical skills** with UChicago courses or free resources liked LinkedIn Learning – desirable skills include data analysis/visualization, programming, public speaking, research, and writing.
- **Enroll in courses** that will spark your passion and build your expertise for future jobs. Explore classes such as Economics of Climate Change and Energy, Sustainable Urban Development, and Climate Change and Human Health.

## GET EXPERIENCE

*Get hands-on climate and energy sector experience by interning with UChicago employer partners such as:*

- **Private Sector:** Amperon, BP, Constellation Energy Generation, DOW, ENGIE, Invenergy, Lanzatech, Marathon Capital, Nanograf Corp., NextEra, RWE, Schneider Electric, SunVest Solar, Trajectory Energy Partners,
- **Government Agencies:** Argonne National Lab, Chicago Park District, Cook County Forest Preserve, FERC, Illinois Dept. of Natural Resources, Metropolitan Water Reclamation District
- **NGOs and Foundations:** Current Innovation, Illinois Environmental Council, Lincoln Park Zoo, mHUB, National Parks Conservation Association, The Nature Conservancy, Openlands, Urban Rivers

## FIND OPPORTUNITIES

*There are many strategies to find jobs and internships, including applying for posted positions and creating your own opportunity through networking. These resources can help you find opportunities and networking contacts*

- **Attend employer information sessions** to network with recruiters.
- **Get personalized support** from a Careers in Climate and Energy adviser.
  - **Sophia Wennstedt** has over 10 years of experience in tech and innovation with a focus on climate tech, distributed energy, and human-centered design.
- **Use the UChicago Alumni Directory** LinkedIn, and other tools to connect with alumni at your target employers

# CLIMATE & ENERGY

## EVENTS

### Fall Quarter

- Sep. 29 | Fall Career Fair
- Sep. 30 | Meet the UChicago Champions Employer Networking
- Sep. 30 | UChicago Grad Programs Fair (4+1 Advanced Scholars Programs)
- Oct. 7 | Public Policy Resume Workshop
- Oct. 8 | STEM Campus Research Student Employment Event
- Oct. 10 | Rural Innovation Challenge
- Oct. 21 | National Lab Application Bootcamp
- Oct. 29 | Institute for Climate & Sustainable Growth Climate Frontiers Career Fair
- Nov. 3-14 | Fall Climate & Energy Metcalf Clinic Program
- Nov. 13 | Trek to Argonne National Lab
- Nov. 18 | Biological Science Alumni Career Panel
- Dec. 8 | Engineering Alumni Career Panel
- Dec. 15-19 | Winter Break Treks including:
  - Beijing & Shanghai, China - Climate & Innovation
  - Los Angeles, CA - Quantum & Engineering
  - Washington, D.C. - Public Policy
- Dec. 15-19 | Winter Break Job Shadowing

### Winter Quarter

- Jan. 15 | STEM Recruiting Night
- Feb. 2-13 | Winter Climate & Energy Metcalf Clinic
- Feb. 6 | Leadership Conference
- Mar. 16-20 | Spring Break Treks including:
  - New York, NY - Climate & Energy
  - Boston, MA - Biological Sciences
- Mar. 16-20 | Spring Break Job Shadowing

### Spring Quarter

- Mar. 30 | Engineering Lab Tours
- Apr. 6-17 | Spring Climate & Energy Metcalf Clinic
- Apr. 28 | Internship Best Practices Workshop
- Apr. 30 | Urban Rivers Trek Visit

## UPCOMING DEADLINES

### Fall Quarter

- Sep. 29 | Rural Innovation Challenge
- Oct. 8 | Fall Climate & Energy Metcalf Clinic
- Oct. 13 | Winter Break Treks
- Nov. 3 | Fall Deadline: 4+1 Programs
- Oct. 24 | Engineering Fellows Application
- Nov. 10 | Winter Break Job Shadowing

### Winter Quarter

- Jan. 12 | Winter Deadline: 4+1 Programs
- Jan. 20 | Spring Break Treks
- Jan. 20 | Winter Climate & Energy Metcalf Clinic
- Early Feb. | Institute for Climate and Sustainable Growth Summer Polsky Fellow Research Assistant Positions
- Feb. 16 | Wanxiang Ambassador Fellows Program
- Feb. 17 | Spring Break Job Shadowing
- Mar. 1 | Climate & Sustainable Growth Fellows Program in India
- Mar. 7 | Spring Climate & Energy Metcalf Clinic
- Early Mar. | Institute for Climate and Sustainable Growth Pre-Doctoral Fellowship

### Spring Quarter

- Mar. 27 | Policy Simulation Challenge
- Apr. 4 | BSCD Fellowships
- Apr. 13 | Spring Deadline: 4+1 Programs
- Apr. 15 | Selective Career Cohorts
- May 17 | Summer Tech Showcase



### Will Boyes, AB'24

**Major:** Public Policy, Biology

**Involvement:** UC Soccer, Phoenix Sustainability Initiative, Energy Policy Institute at the University of Chicago, Quad Undergraduate Research Scholar

**Post-Graduation Role:** Development Analyst, Cultivate Power



### Alyssa Wieggers, AB'24

**Major:** Environmental and Urban Studies,

**Involvement:** The Ransom Notes A Cappella Group, Phoenix Sustainability Initiative, Urban Air Quality Research, Admissions Office

**Post-Graduation Plans:** Project & Outreach Coordinator, NYC Mayor's Office of Climate & Environmental Justice

The [Institute for Climate and Sustainable Growth](#) and [Career Advancement](#) host events throughout the year to help students explore careers in climate and energy.

Subscribe to the [Institute's newsletter](#) and [Career Advancement's Careers in Climate and Energy](#) listhost to stay up to date on events such as lunch and learns, faculty talks, employer visits, and more!