

# Intro to Climate Tech

## Description

If you're here, you probably care about how carbon emissions are increasing the average temperature of the planet. Is there a way to do work you enjoy, while addressing this existential problem?

We researched this so you don't have to! This workshop will cover key industries, notable players, and lesser known tips for getting roles, with some historical context sprinkled in.

## Learning Outcomes

After this workshop, you will:

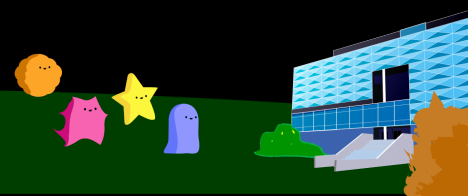
- Understand waves of investment in climate, and how that affects the industry
- Know the vast field of options for different industries!
- Have reading recommendations for diving deeper

## Prerequisite Knowledge

None! - Come with open ears and thoughtful questions!

## Technical Jargon and Definitions

- **Vertical:** A term used to describe a specific industry or market that focuses on a particular niche. Verticals include trucking, real estate, consumer social, etc.
- **GHG Emissions:** Otherwise known as greenhouse gasses, gasses in the atmosphere that absorb radiation and are the leading cause of global warming.

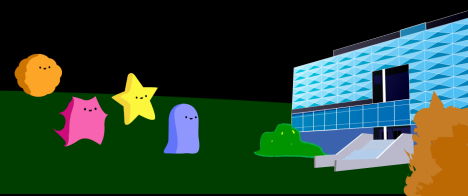


**Timeline (~1 hour)**

Time	Module	Description
5 mins	Introduction	Introductions, definitions, rationale, history
20 mins	Industry grand map	<p>A comprehensive rundown on different industry categories, their sectors, and notable organizations to look out for</p> <ul style="list-style-type: none"> <li>• Energy</li> <li>• Transportation/cities</li> <li>• Carbon removal</li> <li>• Food</li> <li>• Climate risk/insurance</li> <li>• Manufacturing</li> <li>• Circular</li> <li>• Construction</li> <li>• Scientific tools</li> <li>• Idea acceleration</li> <li>• Other</li> </ul>
10 mins	Finding & getting roles	Where to look, getting experience
5 mins	Staying involved	Reading lists, who to follow, finding your people
15 min	Questions	Answering any questions you have!

**Workshop Lead Contact**

Anson Yu	Parth Sareen
<a href="mailto:ansonyu24@gmail.com">ansonyu24@gmail.com</a> <a href="#">Personal</a> <a href="#">Linkedin</a> <a href="#">Twitter</a>	<a href="mailto:parthsareen00@gmail.com">parthsareen00@gmail.com</a> <a href="#">Linkedin</a> <a href="#">Twitter</a>



## Additional Resources

### Hack the North Resources

#### [Hack the North 2022 Event Schedule](#)

Check this out to stay up-to-date on activities, workshops, and other key happenings this weekend.

### Workshop-Specific Resources

[What can a technologist do about climate change?](#) - One of the best breakdowns I've seen on how a technologist, specifically engineers, can get involved. Bret Victor also just writes well.

[Software, Human Capital, and Off-Ramps](#) - Written by a friend! An outlook on what climate careerism could look like

[Project Drawdown](#) - My go-to list of 80+ unique and surprising climate solutions! Can help you discover new climate solutions that you didn't know existed, and help you prioritize which solutions to work on.

[How to Save a Planet Podcast](#) - Some bite-sized episodes for your hot girl walks.

[Breakthrough Energy](#) - Bill Gates's organization, gives a thorough and clear explanation of various U.S. climate solutions by sector and the challenges that each faces. Would also recommend his book *How to Avoid a Climate Disaster* (Note: [some criticism](#) of Bill Gates' approach.)

[Zoe Samuel's guide](#) - Zoe organizes the 1000+ climate group at Google. This is her big compendium of links

[Speed & Scale](#) - Super action oriented book, breaking climate into 10 objectives.

[Work on Climate](#) - The most active Slack community I've found is people working in climate. If this is of interest, would also check out Climatebase.

