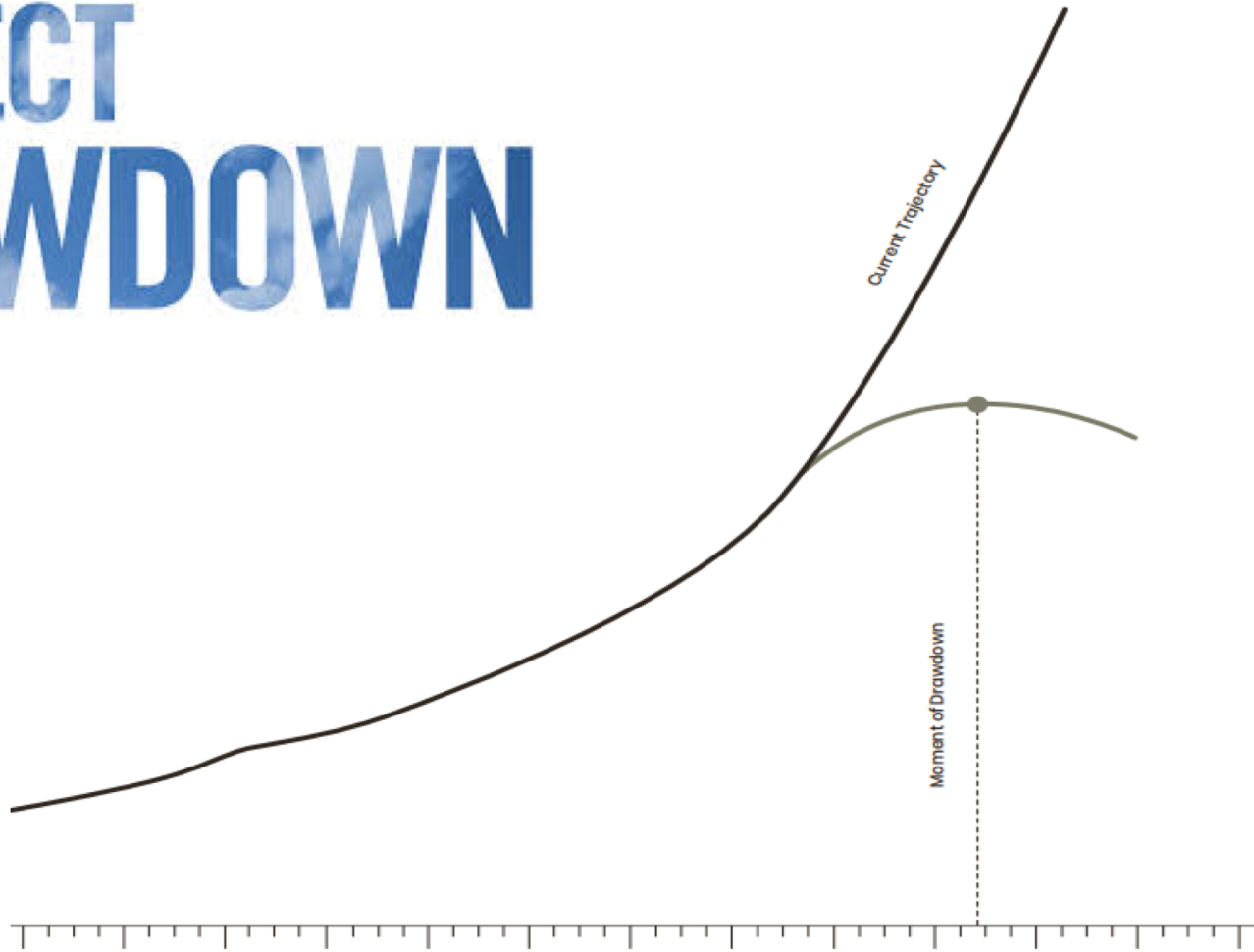


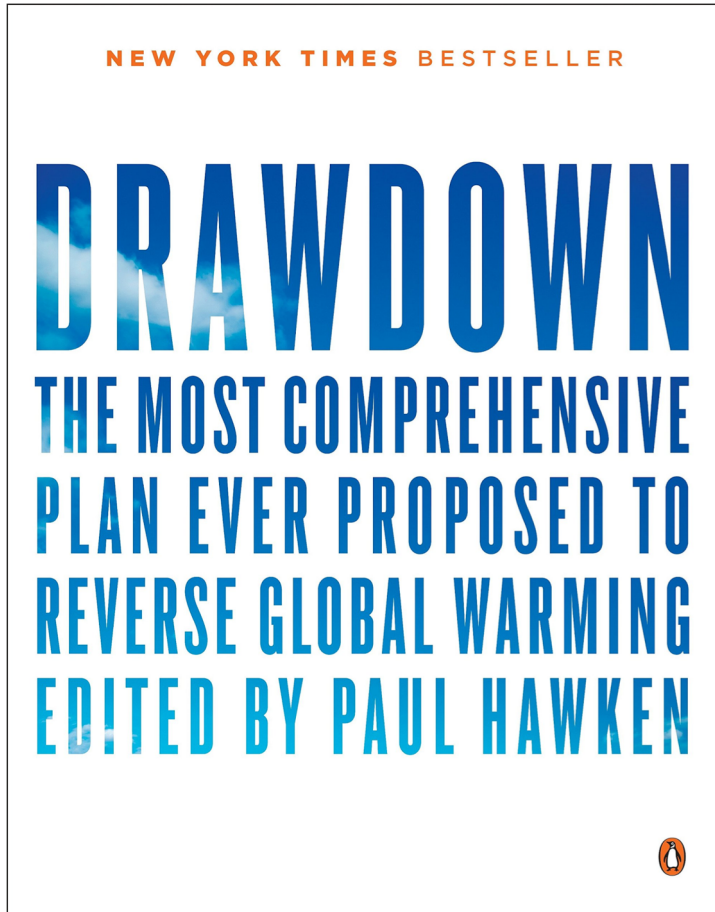
PROJECT DRAWDOWN



Drawdown is the point at which levels of greenhouse gases in the atmosphere stop climbing and then steadily decline, ultimately reversing global warming.

www.drawdown.org

Project Drawdown: Mission



Gather and facilitate a broad coalition of researchers, scientists, graduate students, PhDs, post-docs, policy makers, business leaders and activists...

... to assemble and present the **best available information on climate solutions** in order to describe their **beneficial financial, social and environmental impact** over the next thirty years.

Project Drawdown: Vision

To date, the full range and beneficial impact of climate solutions have not been explained in a way that bridges the divide between **urgency** and **agency**.

The aspirations of people who want to enact meaningful solutions remain largely untapped.

Dr. Leon Clark, one of the lead authors of the IPCC 5th Assessment, wrote, *“We have the technologies, but we really have no sense of what it would take to deploy them at scale.”*

Together, let's figure this out.

Drawdown solutions include:

CLIMATE SOLUTIONS BY SECTOR

Within each of these sectors are solutions to climate change with actions that can be taken today.

ELECTRICITY



FOOD, AGRICULTURE, AND LAND USE



INDUSTRY



TRANSPORTATION



BUILDINGS



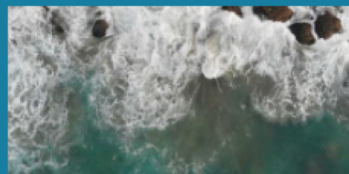
HEALTH AND EDUCATION



LAND SINKS



COASTAL AND OCEAN SINKS



ENGINEERED SINKS

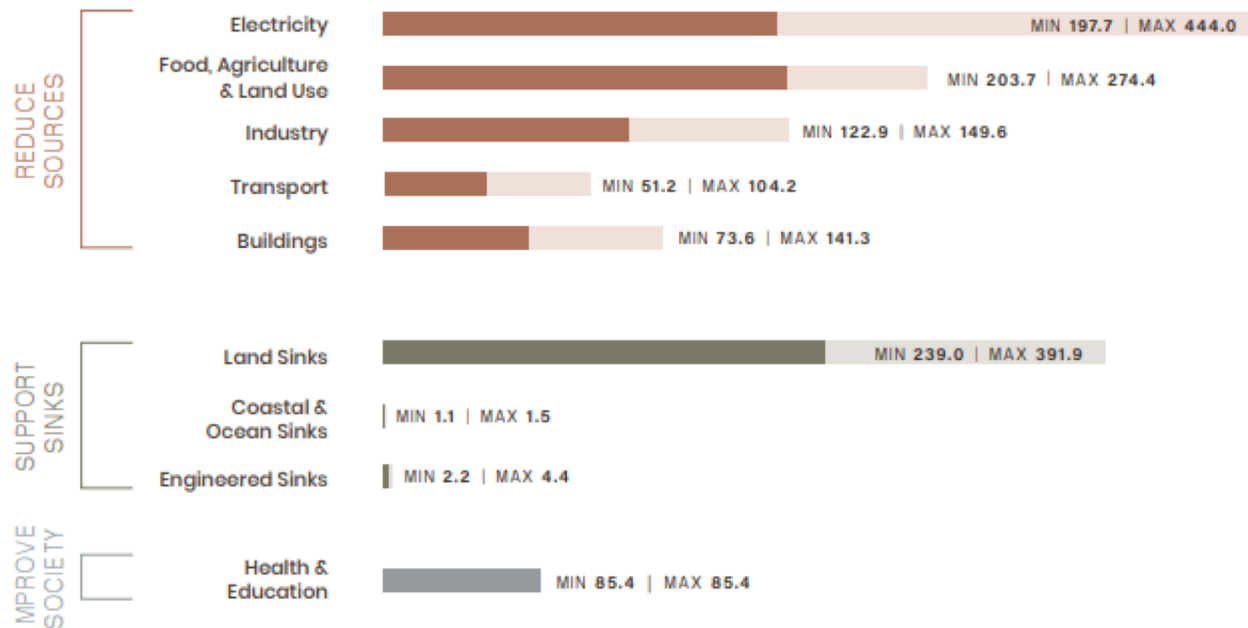


Quiz

<https://www.cnn.com/interactive/2019/04/specials/climate-change-solutions-quiz/index.html>

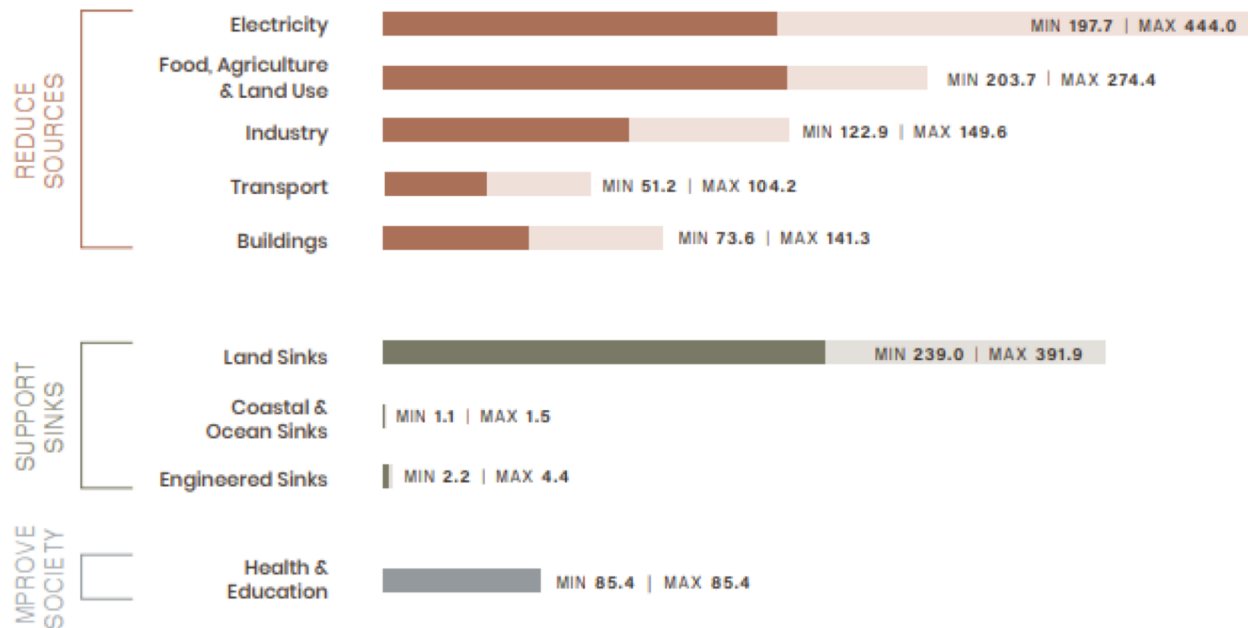
Application of Drawdown

“Developing original **actionable ideas** based on the Drawdown solutions spreads hope that solutions exist, catalyzes more people to take action, and may result in greater impact.



Application of Drawdown

Plus, you'll learn about design thinking and deepen your climate change knowledge, boosting your candidacy for future jobs and your ability to make change.” — *Net Impact*



Tradewater: Refrigerant Management

Our Impact

We find and destroy the most potent greenhouse gases before they are released into the atmosphere. To date, we have eliminated the equivalent of:



680,107
homes

powered for a year



9.5 million
miles driven



438 million
gallons of gas used



9 million
barrels of oil consumed

- Creates, develops, and implements high value projects that reduce greenhouse gas emissions.
- Projects result in quantifiable and verifiable impact to the environment and economic benefit.
- Current business areas include an international program to collect chlorofluorocarbons (CFCs) and prevent their release into the atmosphere.
- Sells in carbon credit transactions, providing offset credits to the California Cap-and-Trade market as well as other voluntary markets.

Women Smallholders: Global Alliance for Green and Gender Action (GAGGA)



- Women's leadership in environmental justice issues.
- Rallies the collective power of the women's rights and environmental justice movements to realize a world where women can and do access their rights to water, food security, and a clean, healthy and safe environment.
- International, Led from Nicaragua
- Partners in Brazil, Netherlands



AgroForestry

- Transformation of degraded land into food forests.
- People provide for their livelihood, increase their income and at the same time restore soil and biodiversity.
- International network in developing countries.



Your Drawdown Solutions

- Review list of Drawdown solutions
 - What resonates for you?
 - Check which ones might be of interest to dedicate some or all of your career to
 - Star any that your work is already addressing
 - Circle those that you want to work on in your volunteer time
- Find a partner or small group
 - Pick a category from your lists
 - Discuss what you each know about it, why you want to work on it
 - Brainstorm how one might maximize the impact of the solution(s) to reverse the effects of climate change
 - What can each of you contribute to the issue?
 - What do the jobs and volunteer activities in the issue areas look like?