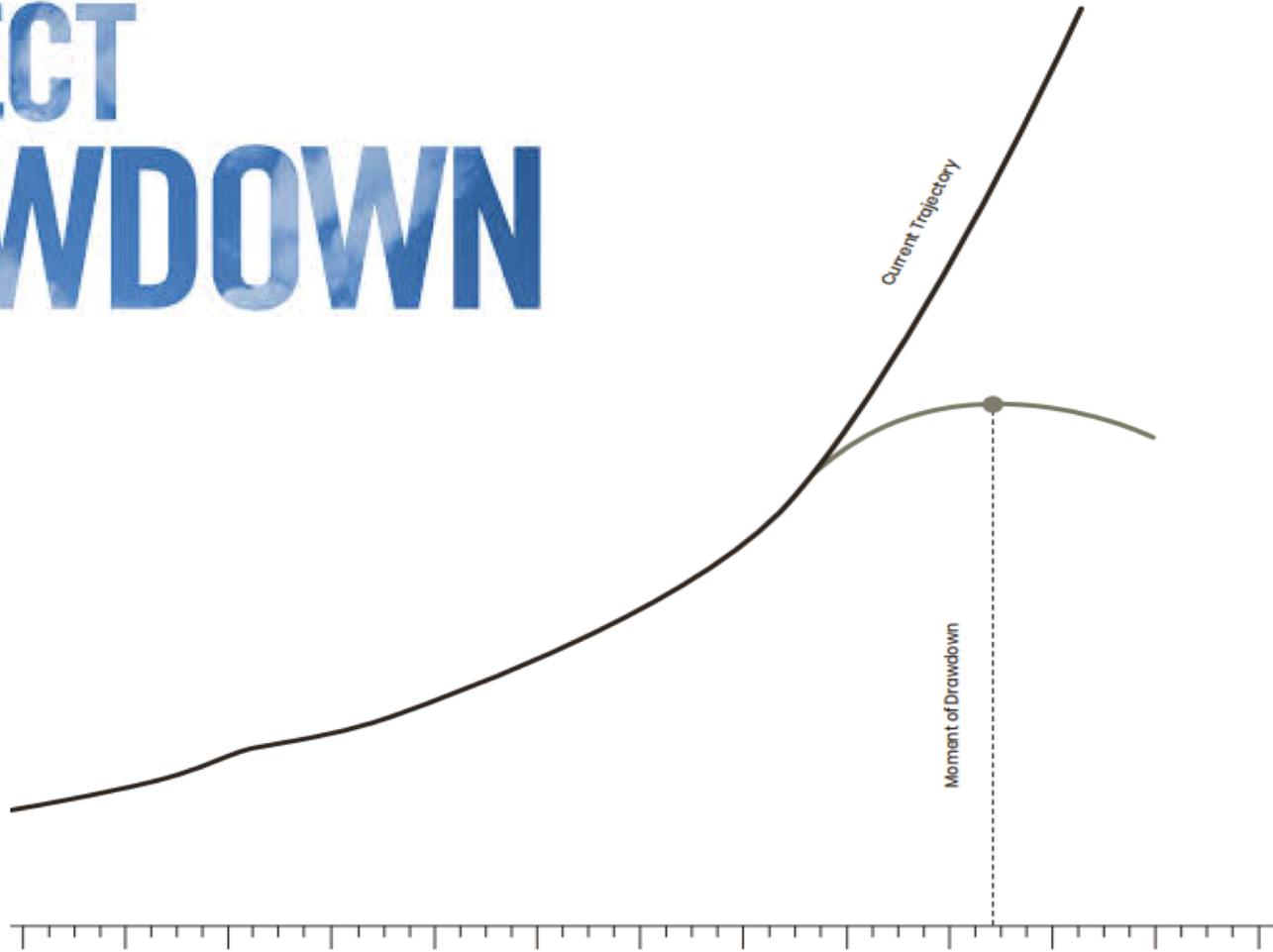


# PROJECT DRAWDOWN



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](http://www.drawdown.org)

# Project Drawdown: Mission

NEW YORK TIMES BESTSELLER

**DRAWDOWN**  
THE MOST COMPREHENSIVE  
PLAN EVER PROPOSED TO  
REVERSE GLOBAL WARMING  
EDITED BY PAUL HAWKEN



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

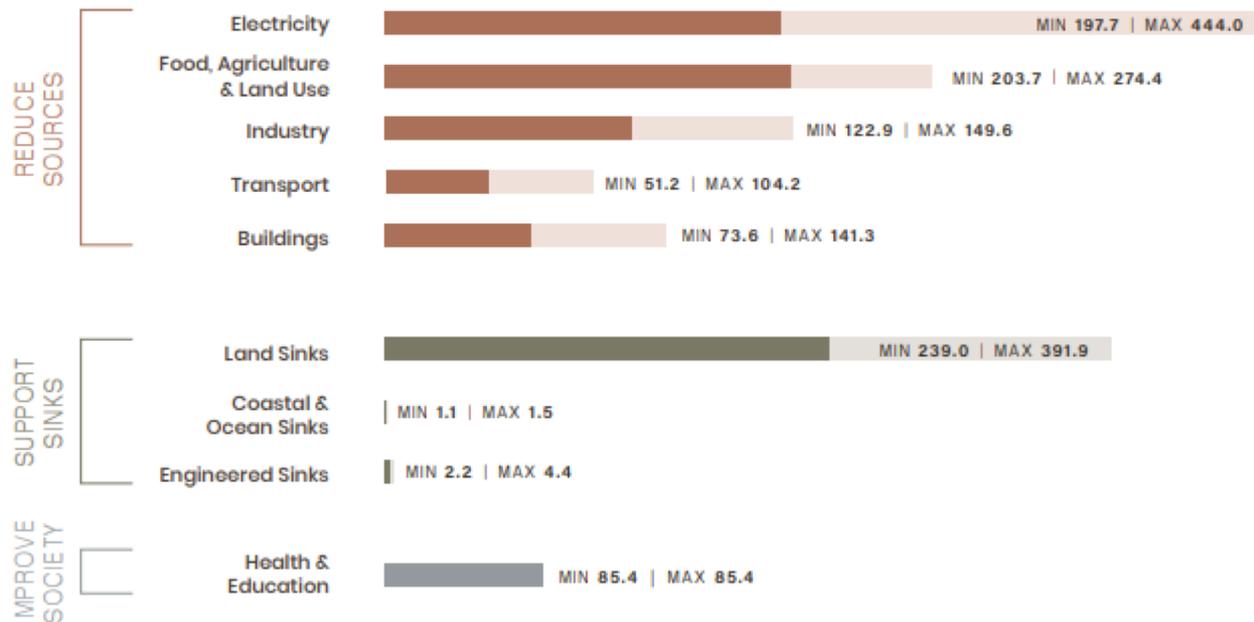


# Quiz

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

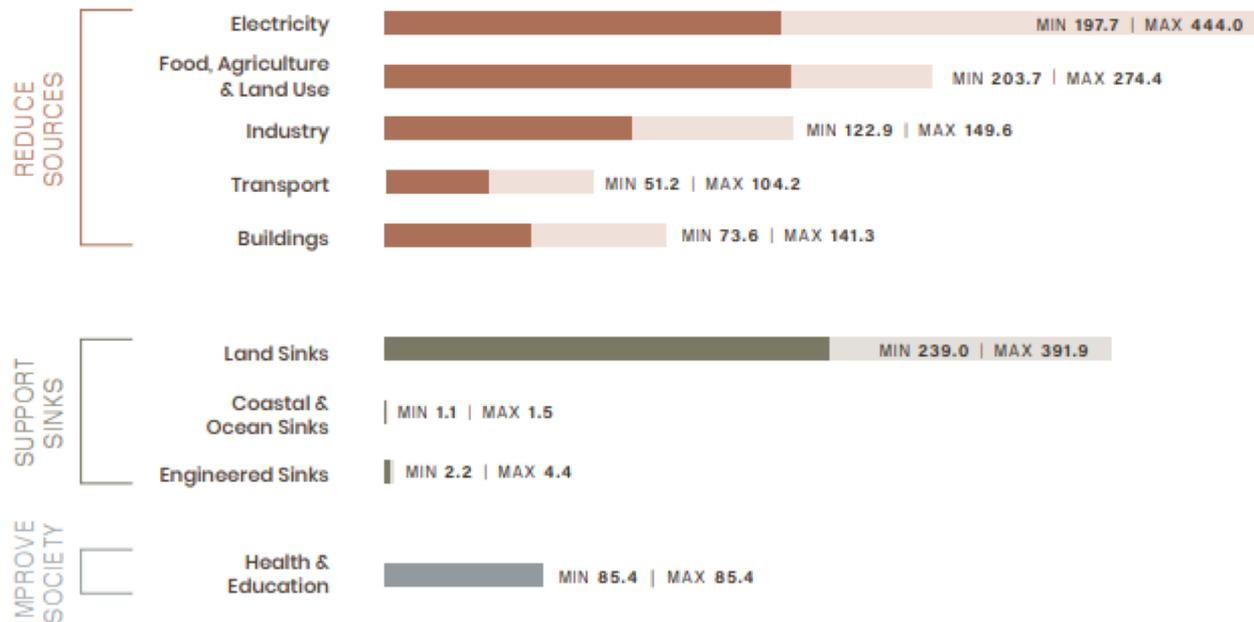
# Application of Drawdown

“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?