CLIMATE SOLUTIONS TO STOP AND REVERSE GLOBAL WARMING

THE GLOBAL PROJECT DRAWDOWN FROM UNITED STATES

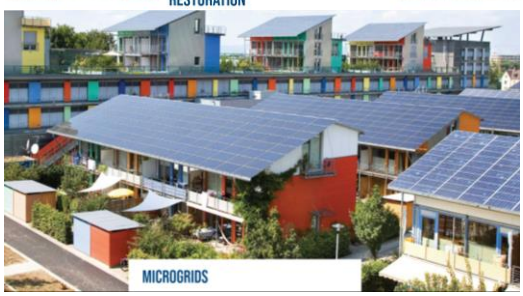
August 2025

The Global Project Drawdown® continues its work to measure, model and communicate the most substantive global solutions to stop and reverse global warming.

Founded in 2014 in San Francisco, United States, the Global Project Drawdown® is a nonprofit organization that seeks to help the world reach "drawdown", the future point in time when levels of greenhouse gases in the atmosphere stop climbing and start to steadily decline.

The work of the Project is based on the consideration that stopping global warming is possible with solutions that exist today. All solutions considered are not just hypothetical. They are real, well-understood technologies and processes that can be scaled around the world.

The Global Project Drawdown aims to contribute to achieving drawdown, the point when greenhouse gas levels in the atmosphere primarily build up from the burning of fossil fuels such as coal, oil, and natural gas, start to decline.



Nearly 100 solutions in three areas of action (Reduce Sources, Support Sinks, and Improve Society) form the foundation of the science-based plan of the Project to avoid climate catastrophe.

In particular, in 2025 the website presents the 93 Climate Solutions already reviewed and assessed by Project Drawdown. Each Climate Solution is presented through a Technical Summary, data on its impact on reducing heat-trapping gases and a *technical assessment references* document which contains a bibliography on the subject.

All Climate Solutions can also be accessed by the sections of the website that present the sectors in which they are framed: Electricity, other energy, food, agriculture and land use, etc.

Since 2021, Project Drawdown, in collaboration with its network of scientists, researchers, and fellows has characterized a set of 11 new technologies and practices that can dramatically reduce concentrations of greenhouse gases in the atmosphere. The Project continues to develop its work by conducting rigorous reviews and assessments of existing climate solutions that could create an even greater reduction in greenhouse

gases, by developing compelling communication across media and different initiatives to accelerate their use at the global level. With the aim of supporting the growing efforts to move climate solutions forward, the Project works in collaboration with cities, universities, corporations, philanthropies, policymakers, communities, educators and activists. The website presents the set of scientific, educational and training activities in progress. Today, the focus of the project is on developing and implementing specific strategies for deploying these solutions to achieve drawdown quickly, safely, and equitably. 937,000 is the number of visitors who accessed climate solutions on the Project Drawdown website in 2023. 15,000 is the number of journalists around the world who have been actively introduced to Project Drawdown.

The climate solutions assessed by Project Drawdown are local and global, including practices ranging from the recovery of traditional knowledge to solutions created by innovative companies and the world of research. The website highlights that the transition to clean energy presents opportunities for education and employment for communities everywhere and invites all interested actors to join the project and sign up to receive the email newsletter.

To know more

Project Drawdown

Table of Solutions

Project Drawdown in Facebook

TheDrawdownReview - 2020 Publication

Publications - Project Drawdown

Project Drawdown in oneearth.org

2023–24 Annual Outcomes and Outlook Report

Article on Project Drawdown in Earth.org website

Project Drawdown in Center for regenerative solutions website