



New IPCC report: damage around the world is mounting, yet it's not too late to limit climate change impacts

For Immediate Release

[Earth Hero.org](https://earthhero.org)

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Chicago, USA – The Intergovernmental Panel on Climate Change's (IPCC) Working Group II released a scientific assessment of the current impacts of climate change, with a dramatic prediction of future damage, and a timeline for action to minimize the harm.

If we act immediately and cut carbon emissions by 45% in 2030, and reach carbon net zero by 2050, we may be able to limit warming to 1.5°C. Dramatic emission reductions now will help us avoid even more dire conditions for people and the planet, especially for the most vulnerable and under resourced populations worldwide.

“Climate change is a threat to human well-being and planetary health. Any further delay in concerted anticipatory global action on adaptation and mitigation will miss a brief and rapidly closing window of opportunity to secure a liveable and sustainable future for all.”

“Near-term actions that limit global warming to close to 1.5 C would substantially reduce projected losses and damages related to climate change in human systems and ecosystems, compared to higher warming levels, but cannot eliminate them all.”

The IPCC report emphasizes that it will take all of us consciously working to reduce our impact to reach net zero emissions by mid-century.

What can one person do to address the global climate crisis?

The Earth Hero mobile app offers hundreds of actions a person can take immediately to reduce their carbon footprint, and the app calculates daily carbon emissions based on lifestyle choices.



Users can set emissions targets and explore actions at home, at work, and at play, that will help them reach target emission levels. By choosing climate friendly transportation options, new ways to shop and eat, and advocating for the environment, users can quickly understand their role in protecting the planet and their community. By sharing the app with friends, family and co-workers, each individual can amplify their results and teach others how to engage in climate solutions.

A global, volunteer community of concerned scientists, developers, communicators, and designers is building Earth Hero to empower people to address climate change, through actions customized to their personal circumstances.

Ben Gerhold, Co-Founder and President of The Board of Directors, Earth Hero, said: “A few years ago my significant other heard a story in the news about the climate crisis and wanted to be part of the solution. She was looking for a climate action app but could not find what she was looking for. Could I help, because I know how to code iOS apps?”

I accepted the challenge and reached out to Dr. Peter Kalmus and Dr. Annette Olson - scientists working on climate change - and we agreed to volunteer together to create the app. It’s been an amazing journey: today we count more than 137 volunteers from 27 countries, over 38,000 app users in 150 countries, and we keep connecting with many who want to help improve lives and create a better world together.”

Earth Hero serves as an information hub for people who want to learn about climate change. Each action suggestion is thoroughly researched and backed up by documented scientific research.

Peter Kalmus, NASA Climatologist and Earth Hero Co-Founder, added: “Earth Hero makes it easier for new activists to engage, for experienced activists to organize, and for everyone to create as much change as they possibly can. As a climate scientist, I’m terrified of where civilization is heading, but with a billion climate activists we can end this climate nightmare.”

About Earth Hero

Earth Hero is available for free download on Apple App Store and Google Play. Founded in 2019, Earth Hero app is used by over 38,000 people in over 150 countries. Users have



completed 182,000 actions and collectively reduced over 36,985,000 kg of greenhouse gasses. For more information about the Earth Hero app and nonprofit work, visit earthhero.org.

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