



MIT Alumni for Climate Action

Website: <https://mit.alumniaction.com> Twitter: [@MITalum4climate](https://twitter.com/MITalum4climate)

Mission

MIT Alumni for Climate Action is a nonpartisan group of Massachusetts Institute of Technology alumni concerned about the devastating effects of climate change. We support action at all levels to communicate the urgency of the problem and reduce the risk and damage from climate change. We support science based interventions in the energy, transportation, industry, and agriculture systems such as the rapid development of renewable wind and solar energy capability and elimination of fossil fuel usage to drastically reduce carbon dioxide and other greenhouse gas emissions.

History

MIT Alumni for Climate Action grew out of a group in Maryland that sent an [open letter on climate change](#) to all candidates for public office in the state in October 2018. More than 100 alumni signed the letter sounding the alarm on the effects of climate change in the state and demanding urgent action. The letter garnered high-profile support from US senators and representatives as well as state senators and delegates. The following year, the [Clean Energy Jobs Bill](#) became law in Maryland, establishing a 50% renewable electricity mandate by 2030.

Organization

MIT Alumni for Climate Action organization and activities are initiated by its volunteer [members](#). At present, it is comprised of 4 working groups with distinct and complementary focus areas and with specific initiatives within each group:

- **Group A** encourages MIT to be a climate leader. Currently, they are developing an assessment of the five-year [Plan for Action on Climate Change](#) from 2015 and recommendations for the next plan, which is expected by the end of 2020.
- **Group B** educates and mobilizes community members and decision-makers. They are currently organizing MIT alumni to meet with their state and federal representatives to encourage climate action as well as hosting [En-ROADS](#) climate policy workshops for students and other groups.
- **Group C** explores technical climate solutions. Currently, they are developing a roadmap for responding to climate change and technical white papers on specific technologies such as green hydrogen, electric vehicles, batteries, etc.
- **Group D** addresses global climate justice, including climate-induced vulnerabilities and adaptation to climate change. The focus is on the most vulnerable people such as those living near power plants and at sea level and who bear the brunt of the impact of climate change in the US and all over the world.

If you are interested in joining or partnering with MIT Alumni for Climate Action, please contact info@mit.alumniaction.com or dassama@alum.mit.edu.