

Climate Change and Land Conservation



Land trusts and governments may tailor their land conservation work to help both reduce carbon in the atmosphere and mitigate the harm of climate change.

From severe storms and wildfires to rising sea levels and shifting wildlife habitats, the impacts of climate change are already challenging, complicating, and altering conservation efforts on public and private lands. This guide offers links to resources that can help organizations and governments incorporate climate change considerations into their land conservation efforts and use conservation as a tool to both reduce carbon in the atmosphere and mitigate the impacts of climate change.

See the [Climate Change and Conservation](#) topic at [ConservationTools.org](#) for additional climate change resources.

Websites

- [Conservation in a Changing Climate](#) (Land Trust Alliance)
- [Adaptation Workbook: A Climate Change Tool for Land Management and Conservation](#) (Northern Institute of Applied Climate Science)
- [Addressing Climate Change on Public Lands](#) (Pennsylvania Department of Conservation and Natural Resources)
- [U.S. Climate Resilience Toolkit](#) (National Oceanic and Atmospheric Administration)

Documents

- [Conserving Land in a Changing Climate](#)
- [“Looking to the Land to Mitigate Climate Change”](#)
- [Private Land Conservation in the Face of Climate Change](#)
- [Forest Adaptation Resources: Climate Change Tools and Approaches for Land Managers](#)
- [Adaptation Resources for Agriculture](#)
- [Fourth National Climate Assessment](#)
- [Pennsylvania Climate Change Adaptation and Mitigation Plan](#)
- [Pennsylvania Climate Impacts Assessment Update](#)

The most recent version of this guide and related resources can be found online at [ConservationTools.org/guides/173](#)

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