

# EPA Climate Change Adaptation Introductory Training – Resources List

EPA Portal for Information on Emissions of Greenhouse Gases

<https://www.epa.gov/ghgemissions>

EPA Climate Change Mitigation Efforts

<https://www.epa.gov/climatechange/reducing-greenhouse-gas-emissions>

The President's Climate Action Plan, June 2013:

<https://www.whitehouse.gov/sites/default/files/image/president27climateactionplan.pdf>

IPCC Working Group II: Impacts, Adaptation and Vulnerability. Fourth Assessment Report: Climate Change 2007.

[http://www.ipcc.ch/publications\\_and\\_data/ar4/wg2/en/ch3s3-4-3.html](http://www.ipcc.ch/publications_and_data/ar4/wg2/en/ch3s3-4-3.html)

Thomas R. Knutson, Global Warming and Hurricanes. Last Revised January 20, 2013.

<https://www.gfdl.noaa.gov/global-warming-and-hurricanes/>

NASA Sustained Long-Term Climate Warming Trend

<http://www.nasa.gov/topics/earth/features/2012-temps.html>

National Climate Assessment – Homepage

<http://www.globalchange.gov/ncadac>

National Climate Assessment, Chapter 2.

[http://s3.amazonaws.com/nca2014/low/NCA3\\_Full\\_Report\\_02\\_Our\\_Changing\\_Climate\\_LowRes.pdf](http://s3.amazonaws.com/nca2014/low/NCA3_Full_Report_02_Our_Changing_Climate_LowRes.pdf)

International Panel on Climate Change. Working Group 1. *Fourth Assessment Report: Climate Change 2007*.

[http://www.ipcc.ch/publications\\_and\\_data/ar4/wg1/en/spm.html](http://www.ipcc.ch/publications_and_data/ar4/wg1/en/spm.html)

IPCC Emissions Scenarios

<http://www.ipcc.ch/pdf/special-reports/spm/sres-en.pdf>

US EPA, Future Climate Change.

<https://www.epa.gov/climate-change-science/future-climate-change>

Precipitation in the Contiguous 48 States, 1901-2015. National Oceanic and Atmospheric Administration. 2016. National Climatic Data Center. Accessed February 2016.

<https://www.epa.gov/climate-indicators/climate-change-indicators-us-and-global-precipitation>

Rate of Precipitation Change in the United States, 1901-2015. National Oceanic and Atmospheric Administration. 2016. National Climatic Data Center. Accessed February 2016.

<https://www.epa.gov/climate-indicators/climate-change-indicators-us-and-global-precipitation>

Strzepek, K., Yohe, G., Neumann, J., Boehlert, B., *Characterizing changes in drought risk for the United States from climate change*. December 7, 2010.

<http://iopscience.iop.org/article/10.1088/1748-9326/5/4/044012/pdf>

U.S. Global Climate Research Program, *National Climate Assessment*, May 2014.

<http://www.globalchange.gov/what-we-do/assessment>

National Oceanic and Atmospheric Administration. Geophysical Fluid Dynamics Laboratory. *Climate Impact of Quadrupling CO<sub>2</sub>*. Updated: Nov. 4th, 2013.

<https://www.gfdl.noaa.gov/knutson-climate-impact-of-quadrupling-co2/>

Lin, N., K.A. Emanuel, M. Oppenheimer and E. Vanmarcke (2012). "Physically based assessment of hurricane surge threat under climate change." *Nature Climate Change*, doi: 10.1038/NCLIMATE1389

<http://www.nature.com/nclimate/journal/v2/n6/abs/nclimate1389.html>

Jane Hawkey, IAN Image Library. Sea Level Rise and Storm Surge.

<http://ian.umces.edu/imagelibrary/>

National Oceanic and Atmospheric Administration. *Service Assessment: Hurricane/Post-Tropical Cyclone Sandy, October 22-29, 2012*. May 2013.

<http://www.nws.noaa.gov/os/assessments/pdfs/Sandy13.pdf>

U.S. Environmental Protection Agency Climate Change Adaptation Planning

<https://www.epa.gov/climatechange/epa-adaptation-planning>

EPA: Particulate Matter

<https://www.epa.gov/pm-pollution>

EPA: Ozone

<https://www.epa.gov/ozone-pollution>

U.S. EPA, Office of Air and Radiation, The Benefits and Costs of the Clean Air Act from 1990 to 2020. March 2011.

*To access this PDF report, please click the link in the Training on Slide 3.4, given in the orange "flag" resources icon.*

America's Climate Choices

<https://www.nap.edu/catalog/12781/americas-climate-choices>

EPA Climate Indicators

<https://www.epa.gov/climate-indicators>

NOAA's "Sea Levels Online" Web-Mapping

<http://www.tidesandcurrents.noaa.gov/sltrends/sltrends.html>

NOAA - National Weather Service. Natural Disaster Survey Report - July 1995 Heat Wave.

<http://www.nws.noaa.gov/os/assessments/pdfs/heat95.pdf>

USGS "Climate Change Impacts to Tribal Communities"

[https://www2.usgs.gov/blogs/features/usgs\\_science\\_pick/climate-change-impacts-to-tribal-communities/](https://www2.usgs.gov/blogs/features/usgs_science_pick/climate-change-impacts-to-tribal-communities/)

Klinenberg, Eric (2002). Heat Wave: A Social Autopsy of Disaster in Chicago. Chicago, IL: Chicago University Press. ISBN: 9780226443225

<http://press.uchicago.edu/ucp/books/book/chicago/H/bo20809880.html>

Facing Climate Change: Plateau Tribes

<https://vimeo.com/36951241>

Program and Regional Office Draft Adaptation Plans

<https://www.epa.gov/climatechange/epa-adaptation-planning>

CREAT Tool

<https://www.epa.gov/crwu/build-climate-resilience-your-utility>

North Carolina State University Climate Change Webinar Series for State, Local, and Tribal Governments

<http://www.climate-adaptation-symposium.org/index.html>

EPA 2014-2018 Strategic Plan

<https://www.epa.gov/planandbudget/strategicplan>

State Climate and Energy Webinars

<https://www.epa.gov/statelocalclimate/state-climate-and-energy-webcasts-0>

World Bank "Climate Change and Development"

<http://documents.worldbank.org/curated/en/185171468331853022/Climate-change-and-development>

National Research Council. "Advancing the Science of Climate Change"

<http://nas-sites.org/americasclimatechoices/other-reports-on-climate-change/sample-page/panel-reports/87-2/>

Sea Level Trends: Frequently Asked Questions

<http://www.tidesandcurrents.noaa.gov/est/faq>

Inside EPA Chemical Risk Policy

<https://insideepa.com/daily-news/epa-weighing-shorter-pesticide-review-schedule-due-climate-change>

U.S. Environmental Protection Agency Climate Change Adaptation Plan (June 2014)

<https://www.epa.gov/climatechange/adaptation-policy-and-plan>