Selective Grouping of Worthwhile Climate Change Websites*

Sites mirroring U.S. government efforts and archives

Data refuge - An open-source effort to mirror governmental environmental sites in a private space.

EPA Archive from 1/19/17 - The EPA site as it existed just before President Trump was inaugurated.

The White House - President Barack Obama Archive - An archive of the Obama White House's climate and energy pages.

Governmental climate science research sites

National Environmental Modeling and Analysis Center’s Climate Explorer - This interactive map lets you visualize what impact sea level rise will have on coastal communities.

Intergovernmental Panel on Climate Change - The primary international organization for assessing climate change.

National Climate Assessment - A summary of the current and projected impacts of climate change on the U.S.

The UNFCCC Gender and Climate Change - Assessments of and solutions for the impacts of climate change on women worldwide.

The World Bank’s Climate Change Knowledge Portal - Essentially a big library catalogue of climate change research.

The World Meteorological Organization’s Commission for Climatology - An organization that assesses and coordinates technical activity in studying climate change. Their website links to letters, meeting reports and publications.

UN Food and Agriculture Organization’s Climate Change work - Discussion of agricultural impacts of climate change and research on adaptation.

WHO: Climate Change and Infectious Diseases - A report on the connection between infectious diseases and climate change.

U.S. Global Change Research Program Climate and Health Assessment - Climate and health assessment.

World Bank Climate Change Data - Data sets and visualization of climate change trends.

University and regional centers

University of Illinois’s Midwestern Regional Climate Center - Midwest-region-specific data and research on climate change.
NC State's Climate Education for K-12 site - Climate change curriculum and resources for teachers.

Cornell Climate Change - Research, education and public engagement resources on climate change topics.

Tackling Climate Change at Harvard University - Interdisciplinary research on climate change effects and solutions.

UW-Madison Center for Limnology - Research on the effects of climate change on lakes in the upper Midwest.

CalAdapt - A database of State of California supported studies related to climate change.

State of California's Climate Change Handbook for Regional Water Management - Provides examples of projected effects of climate change on Californians' access to water and best management practices.

Climate science and public policy sites

Carbon brief web site – United Kingdom-based climate and energy science and policy site

Center for Climate and Energy Solutions - An organization for political climate change solutions (formerly the Pew Center on Global Climate Change).

The Climate Institute - A policy and advocacy organization that hosts symposiums on climate change.

American Public Health Association - Policy, advocacy and research on climate change and health.

The Center for Climate Strategies - A nonprofit climate change policy organization.

Bipartisan Policy Center report on climate change and the economy - A series of case studies on the impact of climate change on economies related to water, infrastructure, coasts and forests.

Brookings Institution - A nonprofit public policy information “think tank” offering research and policy insights.

Research Program on Climate Change, Agriculture and Food Security - Data visualization and discussion of projected impacts of climate change on agriculture.

Skeptical Science - Long a favorite among those following climate science online, this Australian-based site initiated by a cognitive scientist in 2007.

Advocacy organizations

Climate Action Network - A network of NGOs fighting to limit the effects of climate change. Their site has a number of publications on regional impacts and adaptation plans.

Center for American Progress 'Climate Progress' web site – A frequently provocative and consistently progressive view on climate change science, policy, politics.
Environmental Defense Fund climate change web site – Climate site of one of the largest and most influential national environmental membership and advocacy organizations in the U.S.

National Wildlife Federation’s Global Warming and Wildfires Report – Again, from one of the largest environmental membership organizations, here emphasizing wildfire issues.

Natural Resources Defense Council climate change site – Site of one of the key U.S. environmental organizations, known for aggressive legal and litigation work.

Sierra Club’s report on clean energy access worldwide – A clean energy access scorecard from 2014.

Sierra Club’s Climate Parents Organization - A national advocacy organization for parents concerned about climate change

C02.Earth - A site that records daily atmospheric carbon levels. Note - their data comes from the NOAA which is a federal agency.

Journalism climate web site efforts

Scientific American’s Three Part Series on Extreme Weather - A series of articles exploring how climate change contributes to extreme weather

Christian Science Monitor climate change site - The environment and global warming site of a newspaper long recognized for its unique approach to journalism.

New York Times climate change site – Climate site of the nation’s ‘newspaper of record.’

Society of Environmental Journalists - A collection of general and regional sources on climate change.

University of Arizona’s Southwest Climate Change Network - The organization's aims to improve the understanding of climate change in the southwest and help people respond and adapt.

BBC’s What is Climate Change - Basic background information on climate change.

*Editor’s Note: This selective listing is by no means intended to be all-inclusive, and the editors welcome suggestions of responsible “must have” climate change and global warming websites. We’ll upgrade this listing periodically. Please send your suggestions and links to editor@yaleclimateconnections.org.