

Climate Change Resources for Planners

Data

ClimateData.ca

<https://climatedata.ca/>

ClimateData.ca is a climate information portal supported by Environment and Climate Change Canada's Canadian Centre for Climate Services and was the result of a collaboration between several other leading climate organizations including Ouranos, the Pacific Climate Impacts Consortium, and the Prairie Climate Centre. The development of the software solutions behind ClimateData.ca was undertaken by the Computer Research Institute of Montréal (CRIM) in collaboration with HabitatSeven. The portal allows Canadians to access and analyze data on climate change by location, sector, and variable, and provides training videos for those new to the service.

Climate Change Atlas of Canada

<https://climateatlas.ca/>

The Climate Atlas of Canada is an interactive tool developed by the Prairie Climate Centre that explains what climate change is and how it is affecting Canada and impacting Canadian communities. It offers a wide range of maps, graphs, and data for users to explore, and also features documentary videos to provide local perspectives.

Government of Canada - Environment and natural resources

<https://www.canada.ca/en/services/environment/weather.html>

The Government of Canada provides information and data on current conditions, forecasts, historical data, alerts, climate change, and natural hazards from severe storms to wildfires.

Case studies, toolkits and background information

Canadian Institute of Planners webpage

<https://www.cip-icu.ca/ClimateChange>

Includes information about CIP's climate change policy, annotated bibliographies, resources and much more.

Canadian Institute Climate Page Policy

<http://www.cip-icu.ca/Files/Policy-2018/policy-climate-eng-FINAL.aspx>

The newly launched CIP Climate Change Policy defines the role that planning has in meeting the complex challenges of climate change, and calls planners to action to create communities that are resilient and contribute to climate stability.

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Climate Change Cross Country Scan

<http://www.cip-icu.ca/getattachment/Special-Pages/How-To-Build-Communities-Listen-to-Them/Climate-change-cross-country-scan-bm.pdf.aspx>

This valuable resource identified the main plans and strategies used by planners, broken down by province and territory.

Natural Resources Canada (NRCan) - Adaption Library- Resources of Climate adaptation

<http://www.adaptationlibrary.ca/#/options/>

The Adaptation Library is a publicly accessible and searchable collection of community, forestry, and energy related adaptation products. The goal of the Library is to connect community and industry users with relevant information related to climate change adaptation in Canada and abroad.

Natural resources Canada (NRcan) Maps, Tools and Publications

<https://www.nrcan.gc.ca/maps-tools-and-publications/21448>

A comprehensive website with a vast array of useful tools including satellite images.

Canadian Centre for Climate Services

<https://www.canada.ca/en/environment-climate-change/services/climate-change/canadian-centre-climate-services.html>

A useful source of information including a library of climate resources, Climate information basics and Climate Services Support Desk.

Canadian Institute of Planners-Resource Library

<http://www.cip-icu.ca/Resources/Resource-Library>

A selection of case studies and toolkits as well as access to CIP's award winners.

Federation of Canadian Municipalities

<https://fcm.ca/en/resources>

This library contains reports, toolkits and case studies from municipalities across the country on issues such as: climate change, infrastructure, flooding and planning.

Fraser Basin Council: ReTooling for Climate Change

<https://www.retooling.ca/>

This site provides tools and resources specifically geared for people working in BC local governments, First Nations and the natural resource sector.

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Public Infrastructure Engineering Vulnerability Committee (PIEVC)

<https://pievc.ca/about-pievc>

The Vulnerability Committee was created in August 2005 to conduct an engineering assessment of the vulnerability of Canada's public infrastructure to the impacts of climate change.

United Nations

<https://www.un.org/en/sections/issues-depth/climate-change/>

A helpful high level background resource.

CSLA Adaptation Primers

<https://www.csla-aapc.ca/primers>

Introductory books that provide basic information on climate change from science of climate change to framing policy, to implementation measures.

Intact Centre on Climate Change

<https://www.intactcentreclimateadaptation.ca/recent-reports/>

Find recent reports on climate adaptation and flooding

Best practices for Low Carbon Resilience-Simon Fraser University

<http://act-adapt.org/>

The ACT website provides reports, papers and resources on climate change adaptation and mitigation.