

MOBILIZING ALBERTA
Building Capacity for Climate Action

Educational Resources & Programs

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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



Climate Change in Alberta

Resource	Organization	Link
Climate Game Changers	CPAWS	https://climategamechangers.ca/
A Climate of Change Series	Calgary Climate Hub	https://www.calgaryclimatehub.ca/a_climate_of_change
Climate Solutions 101	Project Drawdown	https://drawdown.org/climate-solutions-101
Climate Action Toolkit	City of Calgary	https://www.calgary.ca/environment/climate/earth-hour-calgary.html#:~:text=Calgary's%20commitment%20to%20Earth%20Hour,p.m.%20to%209%3A30%20p.m
Actions You Can Take to Help Limit Climate Change	City of Calgary	https://www.calgary.ca/environment/climate/actions-you-can-take.html
The Climate Policy Landscape in Canada	University of Calgary	https://spp.ucalgary.ca/sites/default/files/teams/1/C2P2%20Canada%20Fact%20Sheet.Final_.pdf#:~:text=The%20Canadian%20Climate%20Policy%20Partnership,Columbia%2C%20the%20Government%20of%20Canada%E2%80%99s%20Environmental

Climate Change in Alberta

Resource	Organization	Link
Indigenous Knowledges and Perspectives on Climate Adaptation	We Adapt	https://www.weadapt.org/knowledge-base/climate-adaptation-training/indigenous-knowledges-and-perspectives-on-climate-adaptation
Climate Atlas of Canada	Prairie Climate Center	https://climateatlas.ca/
Climate Change Webinar Series	City of Calgary	https://www.calgary.ca/environment/climate/climate-change-webinar-series.html
Calgary Climate Symposium	City of Calgary	https://www.calgary.ca/environment/events/climate-symposium.html
Climate Lens Podcast	Calgary Climate Hub	https://open.spotify.com/show/0947YfPnTKEGWeMqDOkzml?si=d981e84c298b4fc6&nd=1
What On Earth Can We Do?	Alberta Emerald Foundation	https://emerald.foundation.ca/podcast/
Just Powers Podcast	Just Powers	https://www.justpowers.ca/podcast/

Diversifying Energy Resources

Resource	Organization	Link
Energy System Map	Student Energy	https://studentenergy.org/map/
Future Energy Systems for All Grade levels	University of Alberta	https://www.futureenergysystems.ca/engage/learning
Landowners Guides for Energy Development	Pembina Institute	https://www.aref.ab.ca/news/new-landowner-guides-to-energy-development
Energy Efficiency Education	Empower Me	https://www.energychampion.org/
Solar 101	Solar Alberta	https://solaralberta.ca/wp-content/uploads/2025/05/2025-Solar-101-handout.pdf
Retrofit Accelerator	Alberta Energy Efficiency Alliance	https://www.aeea.ca/retrofit-accelerator

Diversifying Energy Resources

Resource	Organization	Link
DIY Home Energy Audit	Town of Okotoks	https://www.okotoks.ca/your-community/green-living/green-living-programs-tools/do-it-yourself-home-energy-audit-kit
20/20 Catalysts Program	Indigenous Clean Energy	https://indigenoucleanenergy.com/our-programs/20-20-catalysts/
Energy vs Climate Podcast	Energy Vs Climate	https://www.energyvsclimate.com/
Green Energy Futures	Green Energy Futures	https://www.greenenergyfutures.ca/ckua-podcasts

Resilient Communities

Resource	Organization	Link
MCCAC Learning Center	Municipal Climate Change Action Centre	https://mccac.ca/learning-centre/
Calgary's Climate Program	City of Calgary	https://www.calgary.ca/uep/esm/energy-savings/climate-change.html?redirect=/climateprogram
Health and Climate Change Toolkit	Metis Nation of Alberta	https://albertametis.com/health-and-climate-change-toolkit/
Rural Routes to Climate Solutions	RR2CS	https://rr2cs.ca/
Accelerating Climate Action in the Bow Valley	Biosphere Institute	https://www.biosphereinstitute.org/accelerating-climate-action#:~:text=Climate%20change%20is%20a%20top,yar%20Collective%20Impact%20process
Climate Resilience Express	All One Sky	https://mccac.ca/app/uploads/CRE_Planning-Guide_Final.pdf
Indigenous Climate Monitoring Toolkit	Indigenous Climate Hub	https://www.indigenousclimatemonitoring.ca/

Resilient Communities

Resource	Organization	Link
Climate Adaptation and Mitigation Resources for Municipalities	ICLEI Canada	https://icleicanada.org/resources/
The Municipal Guide to Net Zero Energy Ready Building Codes	Efficiency Canada	https://www.energycanada.org/building-codes-2020
Citizen Science Programs	Old Man Watershed Council	https://oldmanwatershed.ca/citizen-science
Energy Futures Roadshow	Energy Futures Lab	https://energyfutureslab.com/energy-futures-roads-how/
Resilient Rurals	Resilient Rurals	https://www.resilientrurals.com/

Efficient Homes

Resource	Organization	Link
Climate Ready Home Guide	City of Calgary	https://www.calgary.ca/uep/esm/climate-ready-home-guide.html
Real Green Alberta	SAIT	https://www.realgreenalberta.ca/
Home Upgrades Program	Kambo Energy Group	https://www.homeupgradesprogram.ca/#:~:text=The%20Home%20Upgrades%20Program%20offers,as%20new%20furnaces%20and%20insulation.#:~:text=Image
Green Homes & Communities	Green Calgary	https://www.greencalgary.org/programs/green-homes-communities
Change Homes for Climate	City of Edmonton	https://www.edmonton.ca/city_government/environmental_stewardship/change-homes-for-climate-guide
Net Zero Builders and Renovators in Alberta	Canadian Home Builders Association	https://www.chba.ca/CHBA/BuyingNew/Net-Zero-Homes.aspx
Directory of Energy Efficiency Programs for Homes	Government of Canada	https://oee.nrcan.gc.ca/residential/programs/programs.cfm?attr=24

Efficient Homes

Resource	Organization	Link
Retrofit Canada Net Zero Home Case Studies	Retrofit Canada	https://www.retrofitcanada.com/about
A Guide to Installing EV Infrastructure in Alberta's Multi-Unit Residential Buildings	Pembina Institute	https://www.pembina.org/pub/guide-installing-ev-infrast-structure-albertas-multi-unit-residential-buildings
Plan Your Yardsmart Yard	City of Calgary	https://www.calgary.ca/water/programs/yard-smart-water-wise-plants.html
Indigenous Climate and Environmental Funding	Government of Canada	https://www.canada.ca/en/environment-climate-change/services/climate-change/indigenous-partnership/funding.html#indigenous-funding
Eco-Solar Home Tour	Volunteers	https://ecosolar.ca/calgary.html
Alberta Heat and Solar Maps	MyHEAT	https://myheat.ca/

Transportation Choices

Resource	Organization	Link
Alberta EV FAQ's	Electric Vehicle Association of Alberta (EVAA)	http://www.albertaev.ca/faqs/
Zero Emissions Vehicles in the Bow Valley	Biosphere Institute	https://www.biosphereinstitute.org/shiftnewsletter/2024/30/04-going-electric?rq=zero%20emission
Installing an EV Charger	Enmax	https://www.enmax.com/ev-chargers
Map of EV Charging Stations	Plugshare	https://www.plugshare.com/
Cycling Resources	Active Living Lethbridge	https://activelethbridge.ca/active-living-opportunities/summary/cycling-bicycling
ChargeYYC	City of Calgary	https://www.calgary.ca/environment/programs/chargeyy.html#:~:text=ChargeYYC%20is%20a%20new%20pilot,EV%29%20chargers

Sustainable Food

Resource	Organization	Link
Rural Routes to Climate Solutions	RR2CS	https://rr2cs.ca/listen/
On Farm Solutions	Farmers for Climate Solutions	https://farmersforclimatesolutions.ca/learning-hub
Nature Based Solutions for Farms	ALUS	https://alus.ca/
Introduction to Vertical Farming	Nuleaf Farms	https://nuleaffarms.ca/indoor-farming/
How to Start Farming in Alberta	Young Agrarians	https://youngagrarians.org/how-to-start-farming-in-alberta/
Alberta Food Directories (locally produced food)	Government of Alberta	https://www.alberta.ca/alberta-food-directories.aspx

Sustainable Food

Resource	Organization	Link
Calgary Food Action Projects and Programs	City of Calgary	https://www.calgary.ca/major-projects/food-action-plan.html#new
Highfield Urban Farm in Calgary	Highfield Farm	https://www.highfieldfarm.ca/programs
Community Gardens in Calgary	City of Calgary	https://www.calgary.ca/communities/community-gardens.html
Alberta Local Food Market Calendar	Alberta Local Food	https://albertalocalfood.com/
Agriculture for Life Lesson Plans	Ag for Life	https://www.agricultureforlife.ca/

Jobs & Prosperity

Resource	Organization	Link
Climate Solution Training	Iron & Earth	https://www.climatecareerportal.com/training?perPage=20&pageNum=1
Eco Canada Environmental Career Search	Eco Canada	https://eco.ca/
Solar Alberta Training Courses for Professionals	Solar Alberta	https://solaralberta.ca/learning-jobs/solar-alberta-training/
Sustainable Energy Training	Canadian Institute for Energy Training (CIET)	https://cietcanada.com/energy-efficiency-training-programs/
Renewable Energy Training Opportunities	CanREA	https://renewablesassociation.ca/careers/training-opportunities/

Rebates, Incentives, Grants

Resource	Organization	Link
Youth-for-youth Climate Supports	The Youth Harbour	https://www.theyouthharbour.org/abundance-fellowship/
Indigenous Climate and Environmental Funding	Government of Canada	https://www.canada.ca/en/environment-climate-change/services/climate-change/indigenous-partnership/funding.html#indigenous-funding
FCM Programs and Funding for Municipalities	Federation of Canadian Municipalities	https://fcm.ca/en/programs
Environmental Grant Programs	Alberta Ecotrust	https://albertaecotrust.com/grants
Emerald Awards	Alberta Emerald Foundation	https://emeraldfoundation.ca/emeraldawards/
Funding Programs	Alberta Real Estate Foundation	https://www.aref.ab.ca/funding
Climate Innovation Grant	Alberta Ecotrust Foundation	https://albertaecotrust.com/grants/climate-innovation-grant

Rebates, Incentives, Grants

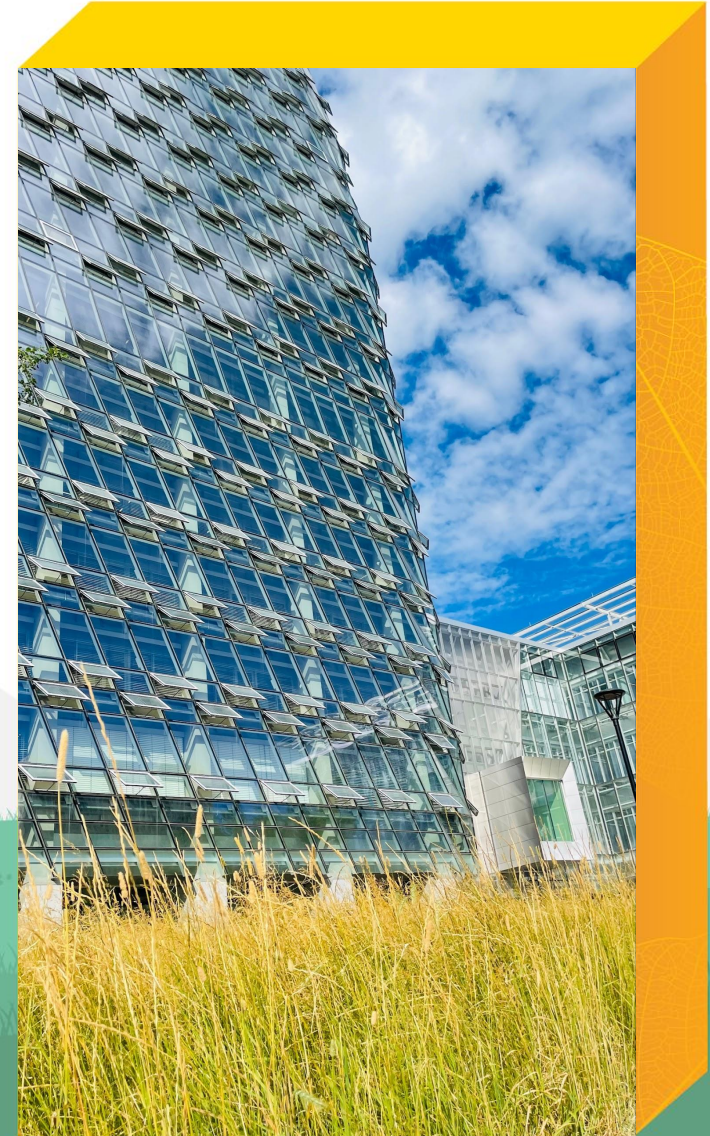
Resource	Organization	Link
Municipality Funding Programs	MCCAC	https://mccac.ca/programs/
Government Supports for Farmers Facing Extreme Weather	Government of Canada	https://www.canada.ca/en/agriculture-agri-food/news/2021/07/government-of-canada-taking-action-to-support-farmers-facing-extreme-weather.html
Oil to Heat Pump Affordability Grant	Government of Canada	https://www.nrcan.gc.ca/energy-efficiency/homes/canada-greener-homes-initiative/oil-heat-pump-affordability-program-part-the-canada-greener-homes-initiative/24775
Clean Energy Improvement Program	City of Calgary	https://www.calgary.ca/environment/programs/clean-energy-improvement-program.html#:~:text=Residential%20CEIP%20helps%20homeowners%20pay,cover%20the%20full%20cost%20upfront

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Thank you!

To add your resource to this list, please contact
mobilizing@ucalgary.ca



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