

ACTION PLAN FOR NET ZERO BUILDINGS IN MANITOBA

Policy Actions for 2023



CODES AND STANDARDS	
Advance and promote the acceptance of progressive national model codes across all building sectors that strive for Net-Zero energy performance and Net-Zero carbon building life cycles	Implement 2020 code immediately with provision for annual report on state of compliance
	Establish timeline and strategy to aggressively transition to highest tiers by 2027
	Establish a Net-Zero code implementation task force supported by the provincial Chief Building Inspector
	Implement mandatory energy labelling for all buildings
	Increase code enforcement capacity in partnership with municipalities having jurisdiction
TRANSITION OFF NATURAL GAS	
Back an evidence-based pathway to affordably transition all buildings, both new and existing, from fossil fuels to zero carbon alternatives.	Expand Efficiency Manitoba's mandate to include and prioritize GHG emissions
	Legislate the cessation of new natural gas connections to any house or building (including methane, propane, oil & diesel). Incentivize replacement programs that facilitate transitions to electric furnaces and appliances
	Declare geothermal technologies as a public utilities under the oversight of the Public Utilities Board
	Transition all Provincially controlled buildings off natural gas by 2027
WORKFORCE READY	
Assist with the development and implementation of strong educational and training programs for industry upskilling and preparedness.	Provide \$750,000 annual high-performance building training fund
	Conduct an annual review of training capacity and retention to identify areas in need of Net zero/Low carbon building training program support and promotion
	Establish clear training standards and career pathways for trades and services involved in sustainable building and site development
SUSTAINABLE MATERIALS	
Encourage use of sustainable, local materials, embodied carbon frameworks, circular supply chains, and waste management.	Promote and incentivize rapid industry adoption of accounting for embodied carbon materials in procurement through the use of relevant tools such as BEAM, LCA2 etc.
	Legislate Circular economy strategies for waste reduction and reuse of material, including banning materials from landfills (e.g. shingles, gypsum etc.)
	Incentivize a procurement policy prioritizing Indigenous, community-based, and/or locally-owned companies within the building and construction sector
	Request the Building Code includes durability and lifecycle for products and projects
GREEN FINANCING & LIFE-CYCLE THINKING	
Promote economic opportunities, investments, and incentives through a total cost of building ownership framework.	Establish low-interest, deep energy retrofit financing through programs such as PACE
	Develop an Efficiency Manitoba program to support action from community and neighbourhood groups
	Implement a PST Rebate for net zero homes
HEALTHY ENVIRONMENTS FOR ALL	
Support the design, construction, and maintenance of healthy built environments conducive to human and ecological well-being including good air quality and universal accessibility.	Establish minimum ASHRAE standard requirements for public spaces in all capital upgrades
	Legislate post-occupancy evaluations to identify performance deficiencies including Indoor Environment Quality (IEQ)
	Create a tax rebate program for the development and maintenance of sustainable urban landscapes
	Develop a Green Building Policy that specifies high performance standards for public buildings and spaces

Work with SBM to make this happen! **Send this to your local MLA's office.**

WINTER 2023