



Permits for Clean Energy Improvements

Permits are required for many of the eligible improvements in the Clean Energy Improvement Program (CEIP). Homeowners can use this guide to understand what permits may be required for their project.

Important: CEIP Qualified Contractors are responsible for identifying and applying for the required permits for CEIP projects.

More information on permit types for residential projects can be found at: <https://www.calgary.ca/development/home-building/permit-types.html>

Clean Energy Improvement	Permit Required?	Details
Attic Insulation	Maybe	Spray foam applied directly to the underside of sheathing requires a Building permit . Other forms of attic insulation do NOT require a permit.
Wall Insulation	Maybe	Interior: no permit required. Exterior: wall insulation applied to the exterior requires a Building permit .
Foundation Insulation	Maybe	Interior: no permit required. Exterior: wall insulation applied to the exterior requires a Building permit .
Rim Joist Insulation	Maybe	Interior: no permit required. Exterior: wall insulation applied to the exterior requires a Building permit .
Window	Maybe	A Building permit is required if the rough opening sizes of the windows are changing.
Exterior Home Wrap	Maybe	Permit is not required when replacing like-for-like material. When the material is changing, a Building permit is required
Door	Maybe	A Building permit is required if the rough opening sizes of the doors are changing.
Air Sealing	No	
Smart Thermostat (must be completed with eligible HVAC improvement)	No	



Central Air Conditioner (replacement only)	Yes	An electrical permit is required.
High-Efficiency Gas Furnace (replacement only)	Yes	Plumbing & gas permit required. Mechanical permit possibly required (if changes are made to existing ductwork).
ECM Motor for furnace (must be completed with furnace replacement)	Yes	Electrical permit required.
Gas Boiler (replacement)	Yes	Gas permit required. Plumbing permit possibly required (if there are changes made to the existing plumbing).
Air Source Heat Pump	Yes	Electrical permit required. Mechanical permit may be required (if there are changes to existing ductwork or new ductwork is being installed).
Heat or Energy Recovery Ventilation	Yes	Electrical permit and mechanical permit are required.
Ground Source Heat Pump	Yes	Electrical permit and mechanical permit are required.
Indoor Lighting Control	Maybe	Electrical permit possibly required (depends on the extent of the lighting control that will be installed. Only replacing switches for dimmers or smart switches would not require a permit. If additional wiring methods are being installed, then a permit would be required).
Lighting Fixture	Yes	Electrical permit required.
Solar PV System	Yes/Maybe	Electrical permit required. A Building permit may also be required for a roof structural load consideration. Development permits may be required depending on the scope.
Solar Thermal Water Heating	Yes	Plumbing permit required (Sub type Solar) and Electrical permit required. Development permits may be required depending on the scope.



Battery Energy Storage (must be completed with eligible solar PV improvement)	Yes	Electrical permit and Building permit required.
Drain Water Heat Recovery	Yes	Plumbing permit required.
Tankless Gas Water Heater	Yes	Gas permit required. Plumbing permit possibly required (if there are changes made to the existing plumbing). Electrical permit possibly required (to install the 120V/15A receptacle that the natural gas ignitor requires, if this circuit is not already existing).
Heat Pump Water Heater	Yes	Electrical permit and Plumbing permit required.
Storage Water Heater	Yes	Electrical permit required for electrical storage type water heater. Gas permit required for gas storage type water heater. Plumbing permit required (if there are changes made to existing plumbing).

[Read more](#) about the requirements of CEIP-eligible upgrades.

Please contact the [Planning Services Centre](#) for detailed information on the permits required for your home improvement project.

Please note that this information has no legal status and cannot be used as an official interpretation of the various bylaws, codes and regulations currently in effect. The City of Calgary accepts no responsibility to persons relying solely on this information.