

As of January 1, 2024, the National Energy Code for Buildings (NECB) 2020 Edition is enforced within Saskatchewan.

Application to Buildings

The Government of Saskatchewan has made amendments within *The Building Code Regulations* and *The Energy Code Regulations*. Therefore, NECB 2020 applies to the following:

- Buildings classified under Part 3 of the National Building Code (NBC)
- Part 9 buildings containing any non-residential occupancies
- Part 9 residential buildings that exceed the limitations of Section 9.36, as amended in *The Building Code Regulations* (Note: houses with or without secondary suites, as well as buildings containing only dwelling units with common space less than 20% of the total floor area are permitted to use NBC Section 9.36)
- Any building to which Section 9.36 of the NBC applies but the owner/applicant proposes to design and construct to the NECB.

NECB also applies to subsequent alterations to buildings that were constructed under the requirements of the NECB.

The NECB does not apply to buildings that were applied for prior to January 1, 2019, as the NECB had not been adopted prior to that date in. Future alterations and additions are not required to meet NECB.

New Building means a building for which a building and development permit was submitted on or after January 1, 2024.

Addition means any conditioned space that is added to an existing building and that increases the building's *floor surface area* by more than 10m². (NECB defined term).

Examples:

- A horizontal addition made to a building (increasing the *floor surface area* and building footprint)
- A vertical addition made to a building, such as an additional floor (increasing the *floor surface area* even though the building footprint may remain unchanged).

Application to Existing Buildings

Buildings that were applied for prior to January 1, 2019 are not required to address NECB compliance, including future renovations and additions to those buildings. However, new buildings that were applied for on or after January 1, 2019 must continue to meet current NECB energy requirements on a go-forward basis.

Design Professional Involvement and Submission Requirements for NECB Compliance

* Existing Design Professional requirements remain for NBC

A building designed to the NECB shall have a design professional, an architect or engineer licensed to practice in the province of Saskatchewan, complete the design or design review of the building and building systems, as well as perform inspections of construction to ensure compliance with the design. Drawings indicating NECB energy compliance information are required to be signed, sealed and dated by a licensed design professional.

A building within the scope of Part 9 of the NBC designed under the NECB requires a design professional to complete the design or design review specific to NECB requirements.

Compliance Path^{1, 2}	Design Professional Involvement	Documents to be sealed	Submission Requirements
Prescriptive	Design professional can either seal for entire compliance or Parts of compliance. Example: Project may have single design professional sealing for entire NECB or project may have architect seal for Part 3, and mechanical engineer seal for Part 5 & 6, and electrical engineer seal for Part 4 & 7. Design professionals shall perform site inspections as required by <i>The Energy Code Regulations</i> .	Drawings that detail NECB compliance.	<u>Permit Stage</u> <ul style="list-style-type: none"> • Project Summary • Prescriptive Report(s) • Commitment Letter for Field Review (Parts 3-7) <u>For Project Completion</u> <ul style="list-style-type: none"> • Letters Confirming Inspections were Performed (Parts 3-7)
Trade-off	Design professional can either seal for entire compliance or Parts of compliance (similar to prescriptive). Any Parts that do not use trade-off will have to comply with prescriptive. Note: Parts 5, 6 & 7 does not permit trade-off. Design professionals shall perform site inspections as required by <i>The Energy Code Regulations</i> .	Trade-off calculations and drawings that detail NECB compliance.	<u>Permit Stage</u> <ul style="list-style-type: none"> • Project Summary • Trade-off Report(s) • Prescriptive Report(s) • Sealed trade-off calculations • Commitment Letter for Field Review (Parts 3-7) <u>For Project Completion</u> <ul style="list-style-type: none"> • Letters Confirming Inspections were Performed (Parts 3-7)
Tiered Performance	A single design professional has to take responsibility for the model and compliance with NECB. Design professional can seal for parts of compliance (similar to prescriptive). Design professionals shall perform site inspections as required by <i>The Energy Code Regulations</i> .	Performance modelling report and drawings that details NECB compliance for construction.	<u>Permit Stage</u> <ul style="list-style-type: none"> • Project Summary • Performance Report • Sealed Energy Model Report • Commitment Letter for Field Review (Parts 3-7) <u>For Project Completion</u> <ul style="list-style-type: none"> • Letters Confirming Inspections were Performed (Parts 3-7)

Notes:

1. *The Energy Code Regulations* specifies the Energy Performance Tier from NECB Part 10 that must be met as the minimum level of performance. While 'Tier 1' is in force, Prescriptive and Trade-Off compliance paths continue to be accepted by the City of Regina without the need for a formal 'Alternative Solution' (since Tier 1 from Part 10 is equal to the prescriptive requirements of NECB).
2. Alterations and renovations shall demonstrate continued compliance to NECB for buildings to which NECB applies.