

NYStretch Energy Code–2020

For Code Officials



NYSERDA



The NYStretch Energy Code–2020 (NYStretch) is a readily adoptable, enforceable energy code that sets higher efficiency standards, developed by the New York State Energy Research and Development Authority (NYSERDA).

NYStretch prepares you for the new technologies and strategies in future code requirements.

By reaching beyond the minimum code requirements of the 2020 Energy Conservation Construction Code of New York State (ECCCNYS), NYStretch is a pivotal tool in supporting community energy and sustainability goals. The efforts pay off—buildings that are built to NYStretch requirements save **10–12%** in energy costs over those built to 2020 ECCCNYS, with the savings paying back the additional cost of construction in less than 10 years.

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What are the benefits?

- **Be ahead of the curve:** Jurisdictions that adopt NYStretch will be better prepared for where the construction technologies and building methods are going.
- **Flexibility:** Retain design flexibility for permit applicants with multiple compliance paths, including compliance tools you are familiar with, such as REScheck™ and COMcheck™.
- **Resources and support:** Access training offered by NYSERDA, resources to help with code interpretation, and a NYSERDA Energy Codes hotline for one-on-one support.
- **Familiarity:** NYStretch builds on the 2020 ECCCNY and is published in the same, fully-enforceable code language you're used to seeing.
- **Advance community standards:** Achieve your community's energy goals by going above minimum code requirements and aligning with green building standards.

Where does NYStretch go beyond the 2020 ECCCNY?

- **Building envelope:** Improved insulation and window performance, air barrier commissioning, air leakage testing, and mandatory mechanical ventilation.
- **Lighting:** Reduced interior and exterior lighting power and lighting controls
- **Electrical:** Whole-building energy monitoring
- **Adaptability:** Requires renewable and electric vehicle readiness
- **Flexibility:** Includes Passive House path for residential projects

What resources are available?

- **Code Manual:** NYSERDA provides a single-volume code manual that aids in consistent interpretation among code officials and offers reliable standards
- **NYStretch Training for Code Officials**
- **Updated REScheck and COMcheck tools**
- **FAQs Document**

Lead the way to more stringent, impactful local standards.

Learn more about tools and training at nyserderda.ny.gov/stretchenergy2020
or contact codes@nyserderda.ny.gov with any questions.