

NYStretch Energy Code–2020



The NYStretch Energy Code–2020 (NYStretch) is a voluntary, readily adoptable energy code that calls for higher efficiency standards in new and renovated building construction projects.

When buildings are built above and beyond the minimum code requirements of the 2020 Energy Conservation Construction Code of New York State (ECCCNYS), they can make meaningful strides in mitigating climate change. The efforts pay off—buildings that are built to NYStretch requirements save **10–12%** in energy costs over those built to the 2020 ECCCNYS. Those energy cost savings will pay back the additional cost of construction in less than 10 years.

What are the benefits?

- **Save money and energy:** Use less energy and reduce living and operational costs for your constituents with lower utility bills and better building envelopes.
- **Help the environment:** Reduce your greenhouse gas emissions and reliance on fossil fuels.
- **Boost the local economy:** Develop your existing workforce, build expertise in newer technologies, and create more green jobs.
- **Improve community growth:** Increase community attractiveness and property values as more home and business owners are looking for green and energy-efficient buildings.
- **Increase property values:** Encourage the use of NYStretch locally so future occupants (renters, tenants, and owners) of new and renovated buildings that meet this code will benefit from the long-term energy and cost savings.

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
- **Compatibility:** Renewable and electric vehicle readiness

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.
- **Template Legislation:** A NYStretch Adoption Guide with a resolution/legislation template is available to help facilitate local adoption of NYStretch.
- **NYStretch Training for Code Officials, Architects, and Builders**
- **Updated RESCheck™ and COMCheck™ tools**
- **FAQs Document**

For assistance with adoption, contact NYSERDA's outreach coordinators at nyserdera.ny.gov/cec-coordinators.

Learn more and access resources at nyserdera.ny.gov/stretchenergy2020.