RESOLUTION 25-0824

ILLINOIS FINANCE AUTHORITY CLIMATE POLLUTION REDUCTION GRANTS: STRETCH CODE ADOPTION GRANT



WHAT IS A STRETCH CODE?

• Stretch codes provide an alternative mandatory compliance path that promotes energy efficiency beyond the available code options (base code)

New Base Code (Base Code +

Some Stretch Code Elements)

- Stretch codes give municipalities a policy tool to reduce utility costs for residents and businesses while meeting climate/energy goals
- Stretch codes can help accelerate market acceptance of more energy efficient codes and building practices in the future
- Stretch code requirements may be included in future base code requirements

Base Code

ILLINOIS STRETCH CODE ELEMENTS - RESIDENTIAL

- **Meet all mandatory requirements:** Solar-ready, EV-ready, Electrification-ready, and Demand response capable, AND
- **Choose one compliance path**: Alternative Compliance Path (PHIUS/PHI Path, Net-Zero), Prescriptive Path, Whole Building Performance Path, or ERI (HERS) Path

Stretch Code Version	Implementation Date	Performance Targets (over 2006 IECC)
2023 Residential Stretch	Available for adoption: January 1, 2025	At least 50% more efficient
2026 Residential Stretch	Likely available: March 2026	At least 60% more efficient
2029 Residential Stretch	December 31, 2028	At least 67% more efficient
2032 Residential Stretch	December 31, 2031	At least 75% more efficient

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ILLINOIS STRETCH CODE ELEMENTS - COMMERCIAL

- **Meet all mandatory requirements:** Solar-ready, EV-ready, Electrification-ready, Demand response capable, and Energy Storage-ready, AND
- **Choose one compliance path**: Alternative Compliance Path (PHIUS/PHI Path, Net-Zero), Prescriptive Path, Whole Building Performance Path, or modified ASHRAE 90.1

Stretch Code Version	Implementation Date	Performance Targets (over 2006 IECC)
2023 Commercial Stretch	Available for adoption: January 1, 2025	At least 40% more efficient
2026 Commercial Stretch	Likely available: March 2026	At least 50% more efficient
2029 Commercial Stretch	December 31, 2028	At least 56% more efficient
2032 Commercial Stretch	December 31, 2031	At least 61% more efficient

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BASIC GRANT INFORMATION

- \$200,000 over four+ years
- Intended to be used support the adoption and implementation of the Illinois Stretch Code.
- Covers staff time (Development Services, MOED/Sustainability, and IT) and subcontracted training services.
- Expectations are to spend down the grant more quickly in the first three years.

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GRANT INTENTION

- This grant will help accomplish the following:
 - Improve internal and external capacity through training and education
 - Identify concerns and opportunities of stretch code adoption and implementation
 - Create solutions for potential impacts of stretch code adoption and implementation, such as technical assistance, training, financing resources, incentives alignment, and streamlined permitting

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ACTIVITIES COVERED - STRETCH CODE ADOPTION AND IMPLEMENTATION

Stretch code application	RDAs Incorporation Early Adopter Incentive Research Staff Training/Education Industry Training/Education Planning/Permitting Alignment Public Education
Stretch code adoption	Cost Impacts Research Incentives/Assistance Alignment Stretch Code Advisory Committee Public Feedback City Council/Adoption Data Tracking and Dissemination

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QUESTIONS?



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