

POLICY CONTEXT

2006	Green Building Act	LEED, most public + private construction
2010	Clean + Affordable Energy Act	Benchmarking: phase in public + private construction 10,000+ sf
2014	Green Construction Code	Everything not under the GBA
2020	EV Readiness Act	20% new parking is EV ready
2021	Clean Energy DC Act	BEPS Cycle 1, Energy Star-based; no fossil fuel equipment in Rx compliance paths
2022	DC SEU contract	Elimination of nat gas incentives from SEU
2023	Proposed energy code	Energy cost to site energy, increase efficiency
2024	Greener Gov't Bldgs Act	NZE/Electric new DC-owned/financed bldgs
2026	Bldg Code Amendment Act	NZE bldg code + electrification, all bldgs
2027	Clean Energy DC Act	BEPS Cycle 2 Trajectory/GHG-based?
2032	Clean Energy DC Act	100% RPS/fossil fuel-free grid, 10% solar
2040	Climate Commitment Act	Government operations carbon neutral
2045	Climate Commitment Act	DC is carbon neutral

ENROLLED ORDGINAL

B.G. ACT 22-583

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA. JANUARY 18, 2019

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BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA. THE RIS

TITLE L RENEWARLE. INSTANT.

10. 19. The Renewable Dengy Particles Standard Ast of 2004, distains April 13, 2005 (C.L. Leu 4-150. D. C. Official Code § 34-141 or any, 1, in amended as follows: (i) Section 3(10) (2). C. official Code § 14-141 (10) is assessible to read as follows: (1) Newmorks cauge codes "resulf" causes a confirmmenting on agreemation of energy produced by:

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AN ACT D.C. ACT 24-527 IN THE COUNCIL OF THE DISTRICT OF COLUMBIA JULY 27, 2022

BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this

Suc. 2. The District Department of the Environment Establishment Act of 2005, effective February 15, 2006 (D.C. Law 16-51; D.C. Official Code § 1-51.51 at 2 spc.), is amended by adding new sections 1098 and 109e to read as follows:

"Sec. 1096. Commitment to greenboure gas emission reductions.

To arriend the District Department of the Environment Establishment Act of 2005 to

ENROLLED O

Clean Energy DC Omnibus Act



D.C. ACT 24-528

ENBOLLED-ORIGINAL

BY THE COUNCIL OF THE DISTRICT OF COLUMBIA JULY 27, 2022

To require the Mayor to issue final regulations, by December 31, 2025, requiring all new upole for the layer to issue frost appulation, by December 11, 2025, equiving all save constructions are sufficient in depresentance of court biologicy to be constructed as a sufficient to the contract of the contract of the contract of the contract of the save building pressi applications shall be approved index to the building design compliant and the apposition of the building of the building pressive and the contract of th

BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this set may be ched as the "Clean Energy DC Building Code Amendment Act of 2002".

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Building Code Amendment Act

Climate Commitment Act

act may be cited as the "Climate Commitment Amendment Act of 2022".

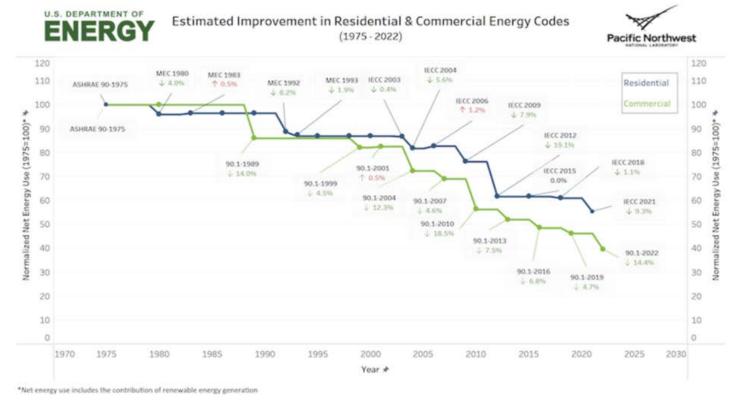
frequently than once per month.



AN "ENSURANCE" POLICY ON NZE & ELECTRIFICATION

- Clean Energy DC Building Codes Amendment Act (signed July 2022)
 - Requires adoption of net-zero energy building code by December 31, 2026.
 - Applies to new construction and substantial rehab of commercial buildings and residential buildings 4-stories or taller.
 - Substantial rehab = projects greater than 50% pre-project value
 - Appendix Z becomes the code if no new NZE code is adopted.
 - Defined elements of net-zero energy standard:
 - All-electric (no on-site combustion except for backup power)
 - Energy efficiency equal to or greater than required by Appendix Z
 - On-site renewable energy "wherever feasible"
 - Off-site renewable energy procurement to offset remaining energy consumption, no unbundled RECs

Commercial Model Base Code

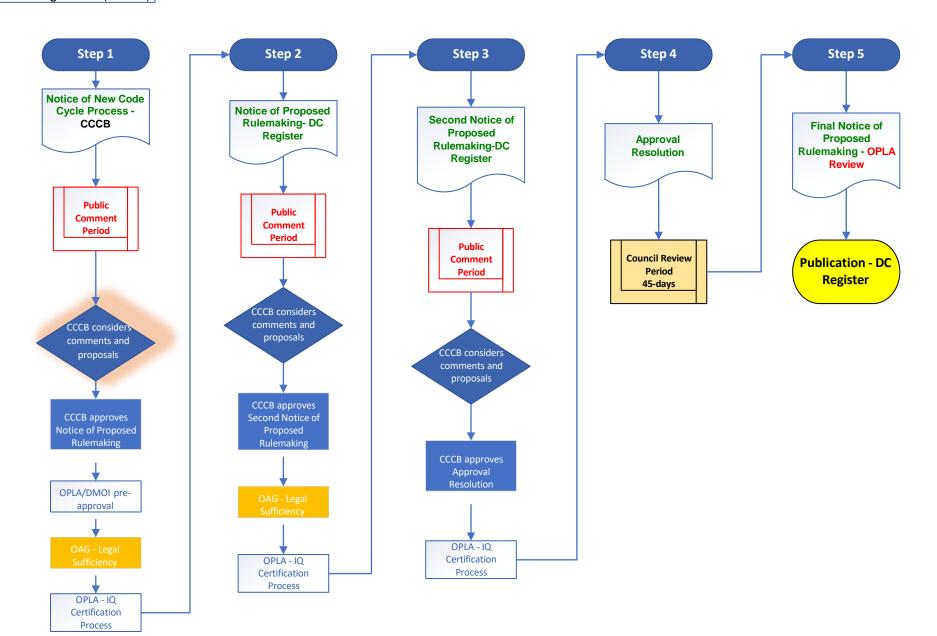


ASHRAE 90.1 – 2022

versus

2024 IECC

D.C.M.R Title - 12 Construction Codes New Code Development Cycle Construction Code Coordinating Board (CCCB)





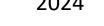
DC CONSTRUCTION CODE DEVELOPMENT PROCESS

- Development process began in 2020 for 2023 adoption
- 2021 ICC & ASHRAE 90.1-2019 for Commercial **Energy Conservation** Code
- Public call for proposed amendments

- TAGs evaluate & approve proposals, then send to CCCB
- CCCB approves or denies TAG proposals

- Mayor's Office + Legal reviews
- Notice of **Proposed** Rulemaking
- Public comment period (2-3x)

- Final package submitted to Council for vote
- Public hearings
- Adoption + 1 year grace period for projects with permits or signed design contract



Resilient and Efficient Codes Implementation Background

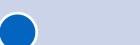
SEP BIL funded-support to support the development of the DC NZE Code

June 2024:

Working Groups and other Committee begin

January 2026: RECI Project

Ends







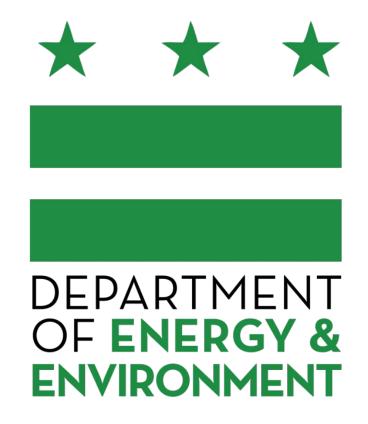


January 2025: TAGs begin

December 2026: Zero Code Finalized



QUESTIONS?



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Department of Energy and Environment

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