



Green Building Regulations

Mayor & Council Worksession
June 2, 2025



Presentation Outline

- Purpose
- Review of previous Energy Conservation Code amendments
- City Code – Chapter 5, Article XIV – Proposed Changes
- International Green Construction Code – Proposed Changes
- National Green Building Standard – Proposed Changes
- Expected Outcomes
- Question: Do you support the proposed changes?
- Next Steps



Purpose

- Remain a leader in sustainability and resiliency
- Support the Climate Action Plan (CAP)
- Add sustainable building stock to the City
- Build on the local amendments to the Energy Conservation Code



Amendments to the IECC

- Mayor and Council approved significant amendments to the International Energy Conservation Code (IECC) in May 2024, which has a broader reach than Article XIV
- Amendments included requirements for EV-Charging Infrastructure, Solar-Ready and Electrification-Ready (Incentive phase)
- Many sections of the International Green Construction Code (IgCC) will have to be enhanced to reflect the progressive provisions of local amendments to the IECC



Article XIV – Green Building Regulations

Significant Changes:

- Scoping is relocated from the body of Article XIV to the model code amendments – no change to thresholds
- Definitions section is deleted from the body of Article XIV, contained within the model codes
- Third-party green verification will be required for all **new** structures



International Green Construction Code

Significant Changes:

- Majority of Chapter 5 (IgCC – Site Conditions) is deleted as it is
- Modification of Section 701.3.2, which mandates on-site solar installations, to incentivize both on-site and off-site renewable energy options (e.g. Community Solar Projects)
- Addition of EV-Charging Infrastructure requirements above those in the Energy Conservation Code



National Green Building Standard

- In order to facilitate third-party verification, minimal amendments are proposed to the NGBS
- Minor changes to reference applicable City codes and ordinances (e.g. FTPO, Floodplain, etc.)



Expected Outcomes

- More energy-efficient buildings
- Sustainable and resilient housing that is NGBS Verified
- Incentivization of adaptive reuse and life-cycle planning
- Expanded renewable energy use
- Strengthened Green Building Code for new construction (CAP C-03)
- Requirements for new developments to be EV-Ready (CAP C-12)



Questions

Do you support moving forward to adopt the amendments to Article XIV as proposed, including amendments to the International Green Construction Code and the National Green Building Standard?



Next Steps

- With Mayor & Council's support, staff will finalize the draft language of proposed amendments and return with the language for adoption.
- Upon adoption, staff will begin implementation, including outreach to customers to notify them of changes



Thank You!