



**Office of Sustainability and Resilience  
(OSAR)  
Green Building Ordinance  
Ord 30-22**



# GREEN BUILDING ORDINANCE

## Comprehensive Plan Goal Performance Measures

- Goal CSR 5
  - Increase number of Green Buildings
  - Reduction in residential, commercial and municipal electricity use
  - Increase in City and communitywide renewable energy projects
- Goal CSR 7
  - Promote the green economy by increasing sustainability-related business within the city
- Goal HCE 3
  - Increasing the number of green and healthy buildings
- Goal HOU 4
  - Creation of new regulations to incorporate sustainability practices and address base floor elevations
- Goal CIE 3
  - Percentage of new public facilities that achieve green building certification
- Several other Comprehensive Plan sections include Goals, Policies, and Objectives which are consistent with green building credits





# GREEN BUILDING ORDINANCE

## Background

- Jan 2009- Green Task Force Report
- 2015- LDR Section 4.4.13(F)10 Adopted
- Dec 2019- Commission Direction Given to Develop Revised Ordinance
- Feb 2020- Always Delray
- Feb 2021- Begin Presentation of Draft Ordinance at Public Meetings
- July 6, 2021- 1<sup>st</sup> Reading; and August 10, 2021- 2<sup>nd</sup> Reading
- Oct 14, 2021- Outreach Meeting with Interested Community
- Dec 14, 2021- Status Presentation to Commission
- Mar 31, 2022- Outreach Meeting to Development Community
- July 6, 2022- Status Presentation to Commission
- Oct 11, 2022- First Reading of Revised Draft Ordinance

# GREEN BUILDING ORDINANCE

## Revised Draft Ordinance Features

- Clarify FGBC, NGBS, Green Globes, and LEED Certifications are Acceptable
- Lower level certification has greater equivalency across certification programs, and minimum level entails equal construction cost compared to conventional construction.

Equivalency Matrix

CERTIFICATION PROGRAMS	CERTIFICATION LEVELS	
Florida Green Building Coalition	Bronze	Silver
Green Building Initiative	1 Globe	2 Globes
National Green Building Standard	Bronze	Silver
LEED	Certified	Silver



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## Revised Draft Ordinance Features

- Minimum Level Certification for 15,000 to 50,000 sq ft buildings (one or more buildings on a single parcel or as a part of a unified development)
- Silver Level or equivalent certification for 50,000+ sq ft buildings
- Does Not Apply to Historic Buildings, and Many Renovations
- Effective Date for Requirements is 1 Year After Ordinance Approval
- Reevaluate Ordinance within 4 Years for Effectiveness
- Ordinance Applies to City Projects

# GREEN BUILDING ORDINANCE

## Ordinance Effects and Future Considerations

- Expands Existing Ordinance Requirements to Whole City
- New tier will significantly increase number of Green Buildings in the City
- Information on EV- and Solar-Ready ordinances can be collected, and community outreach done within the 4-year reevaluation period.
- Incentives can be considered and designed if needed, within the 4-year reevaluation period
- The Ordinance is consistent with 255.2575 F.S. regarding City Buildings
- No Increase in Processing Time for Permits
- Other municipalities are working on green building ordinances



# GREENHOUSE GASES

- A recent inventory of 2019 data indicates that 555,201 tons of eCO<sub>2</sub> were emitted from all sources, in the City of Delray Beach
- Buildings 44% of emissions, Transportation accounts for 51%
- Race to Zero- Reduce CO<sub>2</sub> Emissions 50% by 2030, Net Zero by 2050
- CLIMATE CHANGE



THANK YOU

QUESTIONS?

