COMPETITIVE. VIBRANT. GREEN.

EDUCATION & AWARENESS

GREEN ENERGY & BUILDINGS

TRANSPORTATION

LAND USE & URBAN FORM

WATER RESOURCES

WASTE MANAGEMENT

FOOD PRODUCTION

GREEN BUSINESS & JOBS



greenprint

DECEMBER 2011

A FRAMEWORK FOR A COMPETITIVE, VIBRANT, GREEN FUTURE

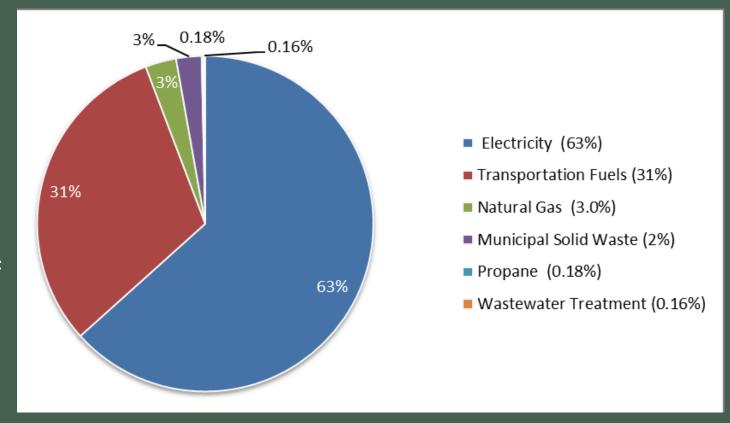
SUSTAINABILITY PROGRAM UPDATE

September 16th, 2019

Background

 First city-wide GHG inventory conducted in 2008

• GHG emission totaled 1,257,037 metric tons of carbon dioxide equivalents (MTCO₂e)



Citywide Greenhouse Gas Emissions by Source, City of Clearwater (2007)

Background

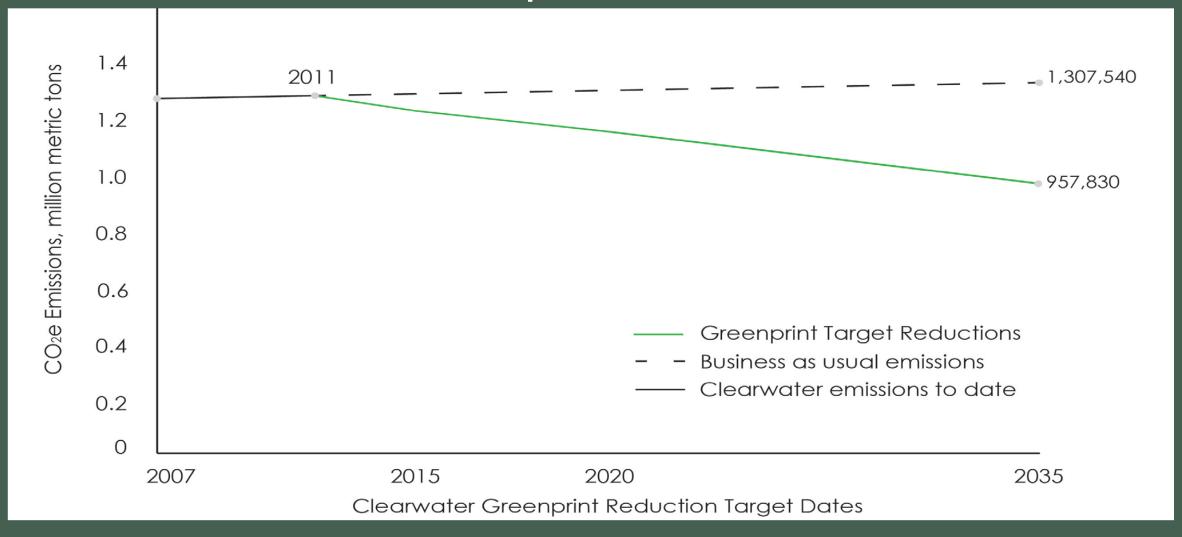
 GHG inventory led to the creation of an emission reduction plan, known as Greenprint



Two measurable goals of Greenprint:

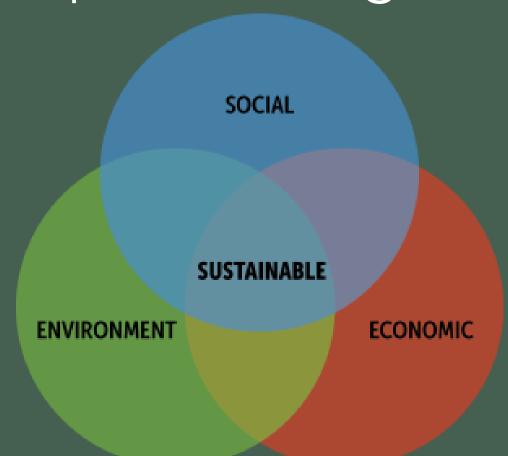
- 1) reduce city-wide greenhouse gas emission to 10% below 2007 levels by 2020
- 2) reduce city-wide greenhouse gas emission to 25% below 2007 levels by 2035

Greenprint Goals



Co-benefits of Greenprint strategies:

- cost savings
- increased health benefits
- improved mobility
- community resiliency
- support of local business
- education and awareness
- a competitive edge to attract new residents, businesses, and visitors (eco-tourism)



Strategies Completed

- Recycling Program Expansion
- Yard Waste Collection
- Water Conservation
- Natural Gas Expansion
- Local Transit Improvements (ongoing)
- Low Emission Vehicles (ongoing)
- Congestion Management (ongoing)









Strategies In Progress

- Urban Agriculture
- Green Business Guide
- Community Outreach
- Greenspace Expansion
- Property Revitalization
- Complete Streets Policy
- Energy-efficient Streetlights









ICLEI Five Milestones



Update Greenprint

- strengthen commitments
- specify goals using metrics
- indicate status of existing strategies
- include new strategies



Weaving Sustainability into the Culture of Clearwater:

- Green Clearwater website
- staff education
- public workshops,
 speakers, conferences
- public art/neighborhood projects
- higher-education partnerships



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