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Why Build Green?

People

- Education
- Health
- Productivity

Planet

- Stewardship
- Restoration
- Durability

Profit

- Responsibility
- Accountability
- Efficiency

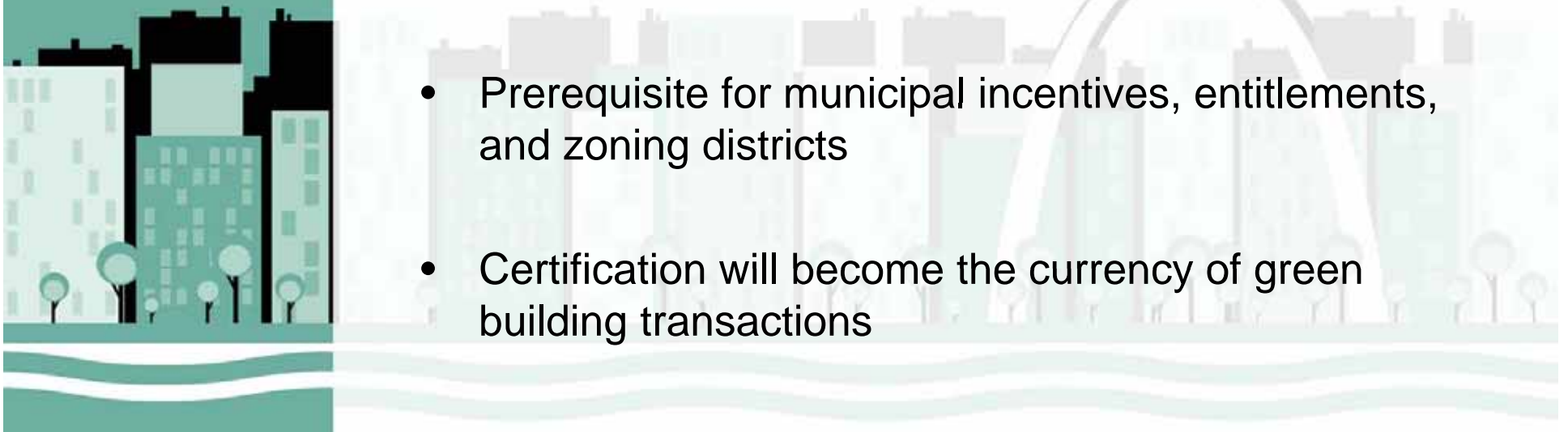




Why Certify?

Our Commitment: LEED Silver or better

- Ensures minimum standards & common understanding of the project mindset
- Helps define the community benefits associated with a project
- Benchmark recognized by public, press, and marketplace
- Prerequisite for municipal incentives, entitlements, and zoning districts
- Certification will become the currency of green building transactions

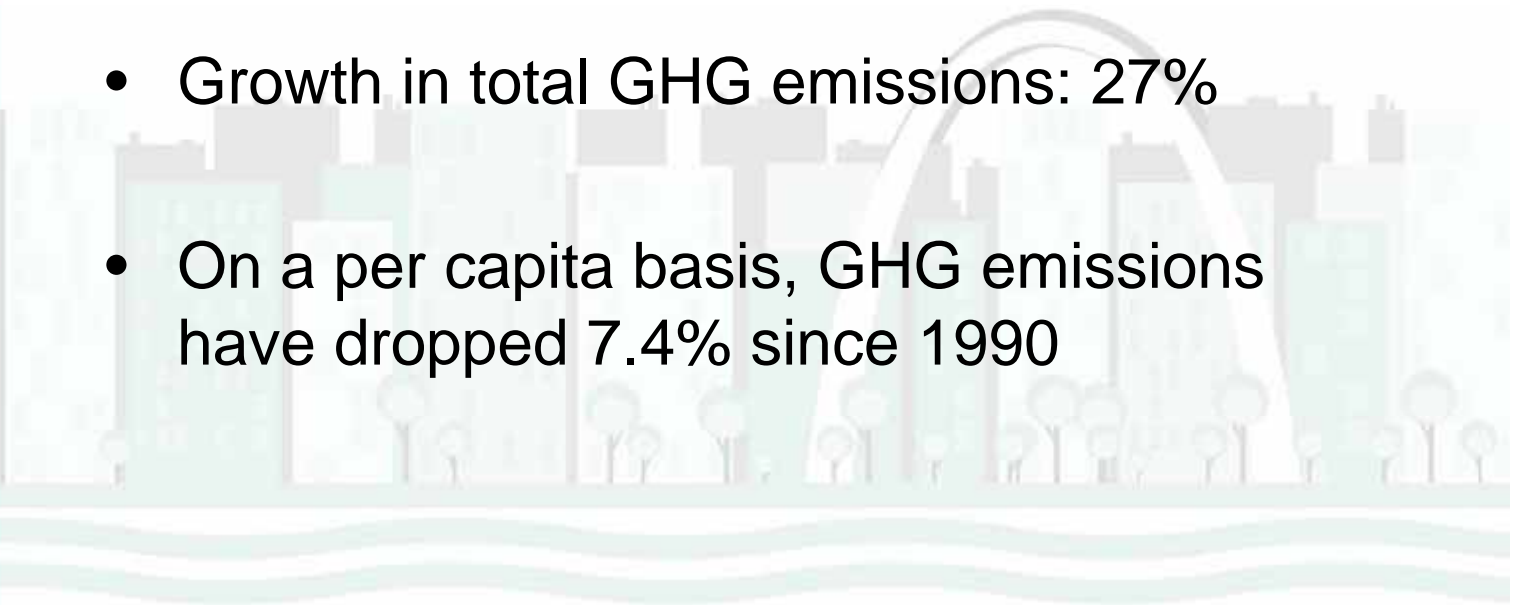




Why is it so Important?

Our Primary Goal: Reducing our Carbon Footprint

- Growth in total square footage: 87%
- Growth in total population: 37.3%
- Growth in total GHG emissions: 27%
- On a per capita basis, GHG emissions have dropped 7.4% since 1990





What is the Cost-Benefit Analysis?

- First Cost vs. Life Cycle Cost – Premium
- Energy Payback – Lighting, HVAC, utility upgrades, retrocommissioning
- Risks – Utility cost, Future regulation





What Have We Accomplished?



LEED Certified	LEED Silver	LEED Gold	Living Building Challenge
Earth & Planetary Sciences	Village East House	Danforth University Center	<i>Living Learning Center at Tyson</i>
Seigle Hall	<i>S40 House</i>	Genome Data Sequencing Center	
	<i>Umrath House</i>	<i>Brauer Hall</i>	
	<i>Busch Hall</i>	<i>BJC Institute of Health</i>	
	<i>Child Care Center</i>		

*Italics indicate buildings to be completed





What is Still to Be Accomplished?

- Living Building
- Materials Management
- Dining Services
- Transportation
- Natural Environment
- Greater energy and water efficiency

