Boosting Efficiency in Buildings

Orlando's City Energy Project

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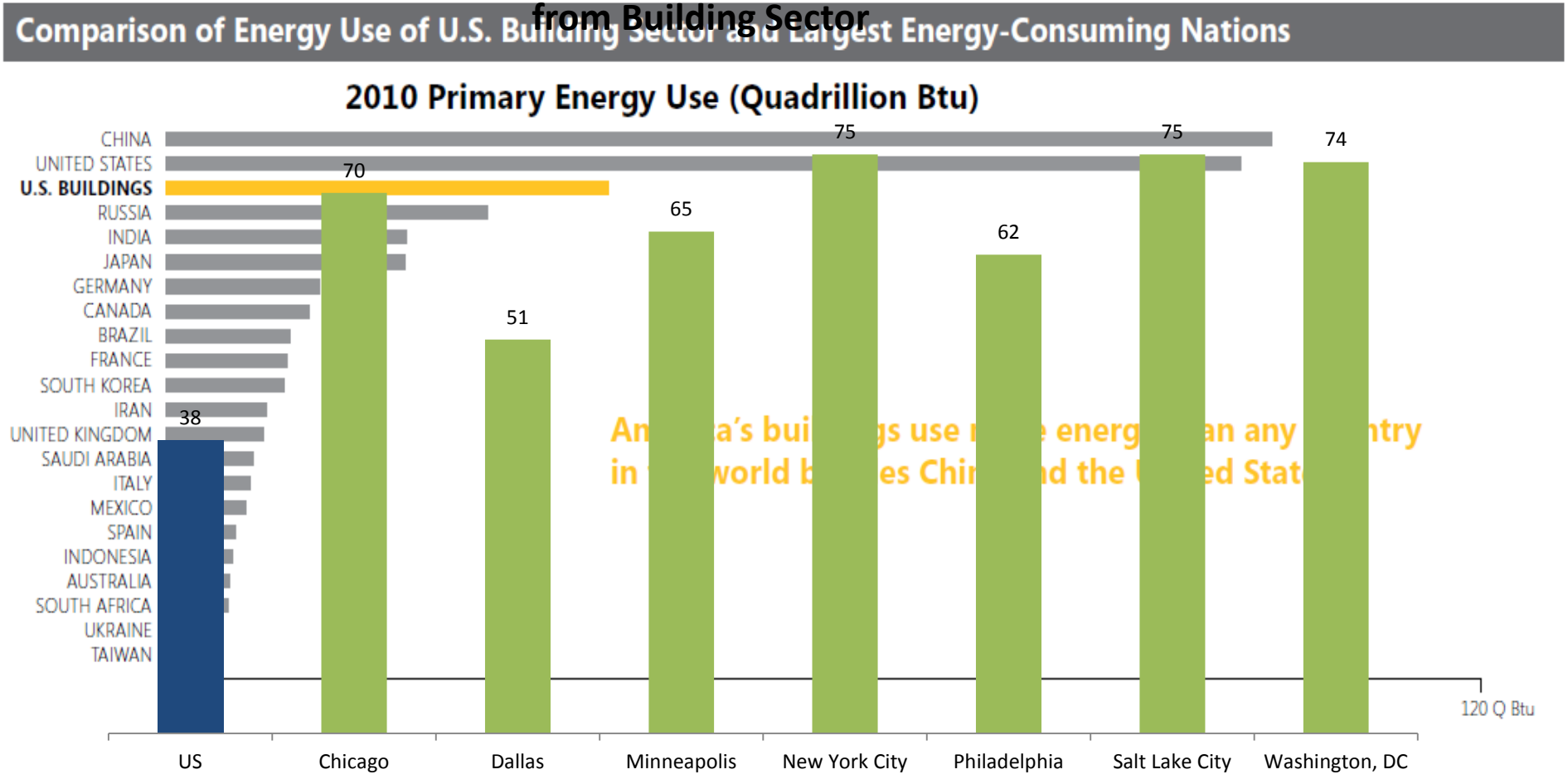
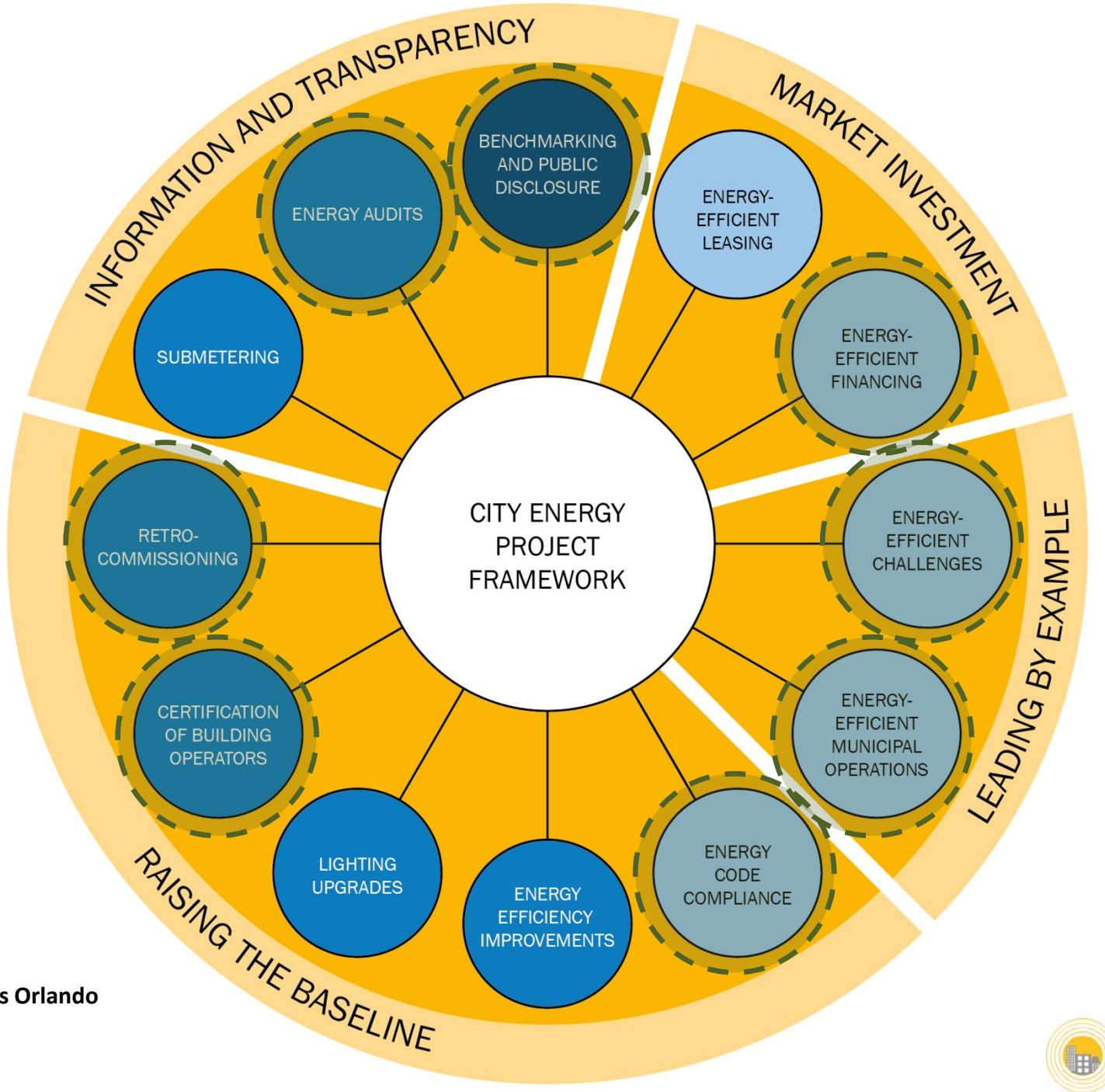
To reduce our energy consumption, we need to address buildings.

Percentage of Total Carbon Emissions from Building Sector





GreenWorks Orlando

CITY ENERGY
A JOINT PROJECT of NRDC + IMT

CITY ENERGY PROJECT
ORLANDO'S ENERGY-EFFICIENT FUTURE

The City Energy Project is a national initiative to create healthier and more prosperous American cities by improving the energy-efficiency of large buildings. The City of Orlando has joined this effort. Through this partnership, the City will support innovative, practical solutions that cut energy waste, boost the local economy, reduce harmful pollution and keep Orlando a leading city in energy-efficiency.

GREEN WORKS ORLANDO GOALS

- Save money for businesses and residents
- Job creation and workforce development
- Reduce pollution and enhance public health
- Access important energy information

Green Works Orlando
MAYOR DYER'S GREEN INITIATIVE

THE CHALLENGE

BUILDINGS WASTE 30% of their energy due to inefficiencies and poor operations

Buildings account for 70% of Orlando's ENERGY USE & CARBON POLLUTION

LARGE BUILDINGS ARE THE BIGGEST CHALLENGE

6% of buildings are 40,000+ sq. ft.

and account for

57% of the total space in the City

THE POTENTIAL

ENERGY SAVINGS
Equivalent to taking 17,000 homes off the grid.

COST SAVINGS
$55M in annual energy saving opportunities

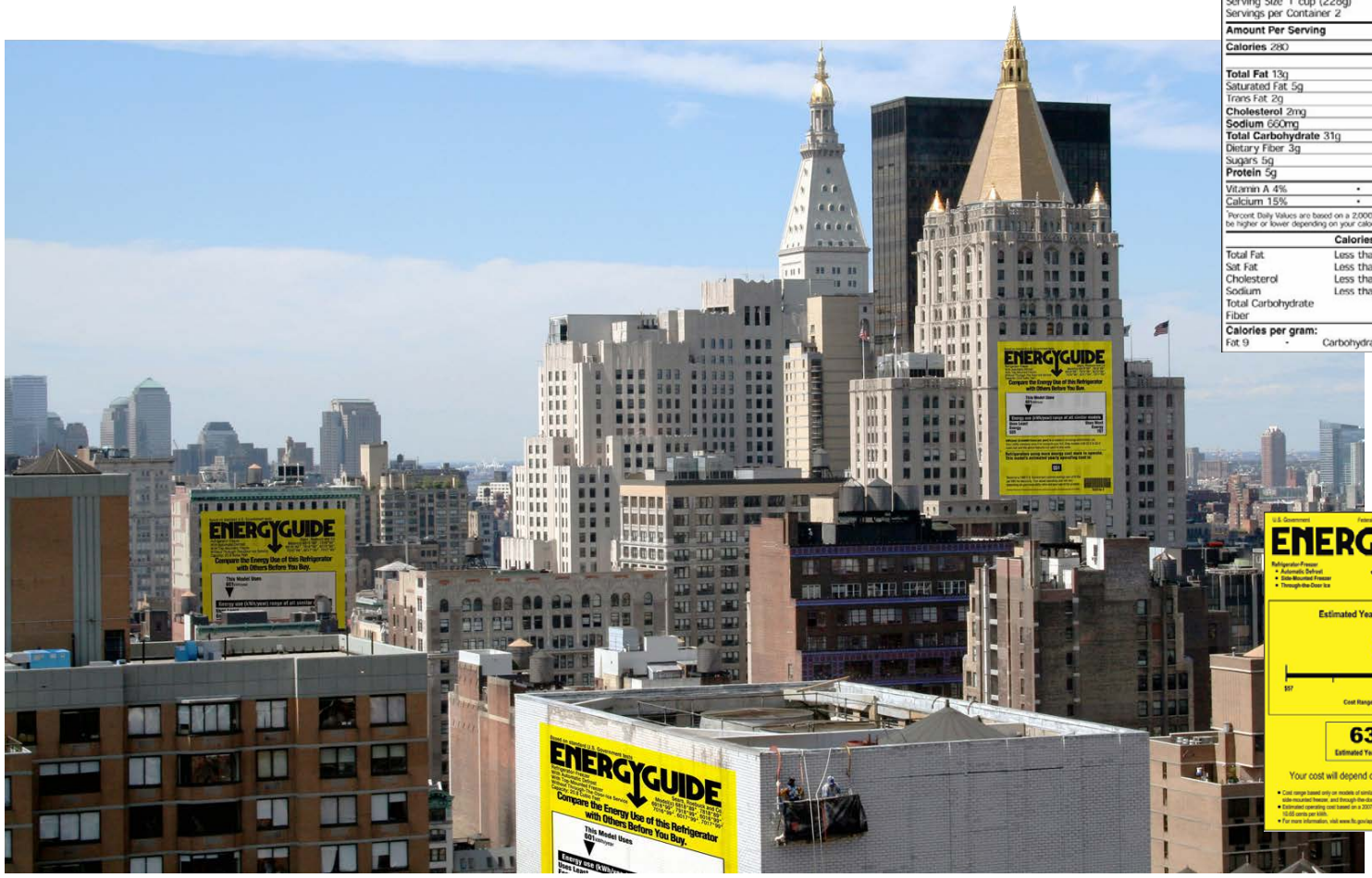
Ability to cut 340,000 tons of carbon pollution

THE SOLUTION

- Enable information about building energy use through energy benchmarking and energy audits
- Enable energy financing tools, such as Property Assessed Clean Energy (PACE)
- Develop workforce training programs for building operators
- Unlock new incentives and rebates

Energy Benchmarking and Transparency policy

Consumer Rights: Actionable information for businesses, investors and lenders to use when making a real estate decision; critical to free and fair enterprise.
Examples: MPG labels, nutritional disclosures



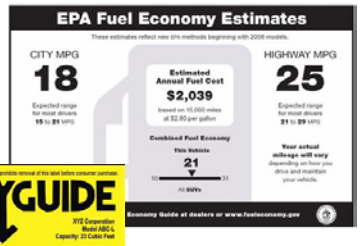
Nutrition Facts
Serving Size 1 cup (228g)
Servings per Container 2

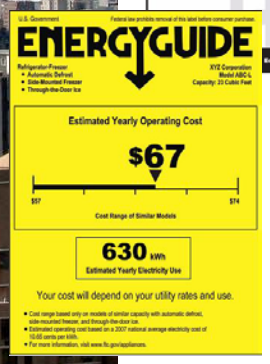
Amount Per Serving	
Calories 280	Calories from Fat 120
	% Daily Value*
Total Fat 13g	20%
Saturated Fat 5g	25%
Trans Fat 2g	
Cholesterol 2mg	10%
Sodium 660mg	28%
Total Carbohydrate 31g	10%
Dietary Fiber 3g	0%
Sugars 5g	
Protein 5g	
Vitamin A 4% •	Vitamin C 2%
Calcium 15% •	Iron 4%

Percent Daily Values are based on a 2,000-calorie diet. Your daily values may be higher or lower depending on your calorie needs.

	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Fiber		25g	30g

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4





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