CITY OF MILWAUKEE:

Using EPA's Portfolio Manager for Energy Tracking





"Working together, we can make Milwaukee a world class eco-city."

– Mayor Tom Barrett



Milwaukee is a proud *Building Efficiency Accelerator* partner city in the UN Secretary General's Sustainable Energy for All (SE4ALL) initiative

The New Triple Bottom Line





ecoCITY of MILWAUKEE













city.milwaukee.gov/eco









Government Leading By Example & Setting Efficiency Improvement Targets

1

- Executive leadership to join Better Buildings Challenge for municipal & commercial buildings
- Publicly pledge to cut energy use by 20% in next decade as part of municipal climate action
- Track energy use using EPA's free Portfolio Manager
- Develop internal team to drive action
- Fund projects





Milwaukee City Hall



THE CITY OF MILWAUKEE'S

BETTER BUILDINGS CHALLENGE

REENERGIZING MILWAUKEE

ONE BUILDING AT A TIME

























8 CITY-LEVEL ACTIONS TO IMPROVE BUILDING EFFICIENCY

POLICY & PROGRAM MECHANISMS

STAKEHOLDER STRATEGIES 1. CODES & STANDARDS

• Building energy codes and product standards establish minimum requirements for energy performance.

2. TARGETS

 Targets to align interests and spur action to improve efficiency in the building sector.

3. PERFORMANCE INFO & CERTIFICATIONS

 Data, baselines, disclosure and certifications for market differentiation of building performance or attributes.

4. INCENTIVES & FINANCE

 Programs and incentives to provide funding to building efficiency improvements.

5. GOVERNMENT LEADERSHIP BY EXAMPLE Programs to support government efficiency, including public building retrofits and innovative procurement.

6. BUILDING OWNER & OCCUPANT ACTIONS

• Building operations, occupant behavior.

7. TECHNICAL & FINANCIAL SERVICES

 Market development and skilled workforce for private providers of building construction, services & equipment

8. WORKING WITH UTILITIES

• Planning and programs by utility companies for energy efficiency improvement.





STREAMLINED EXPERIENCE



INCREASED VALUE



NETWORKING & EDUCATIONAL OPPORTUNITIES











OPERATIONS & MAINTENANCE SUPPORT





MARKETING & RECOGNITION



SELLING PROGRESS TRACKING



KNOWLEDGE



MARKETING & RECOGNITION



OPERATIONS & MAINTENANCE SUPPORT



OUR TOOL OF CHOICE





USING THE TOOL

- > OVERALL PORTFOLIO VIEW
- **BUILDING PROGRESS**
- **EASY DATA ENTRY**
- > GOAL SETTING
- > PROJECT TRACKING
- > SHARING CAPABILITIES
- > AVAILABLE FOR GLOBAL USE bit.ly/PMglobaluse





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CHALLENGE









