

Ordinance No. 250237

Accepting DOE Grant Award – Building Performance for Existing Buildings

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March 25, 2025

Neighborhood Planning and Development Committee



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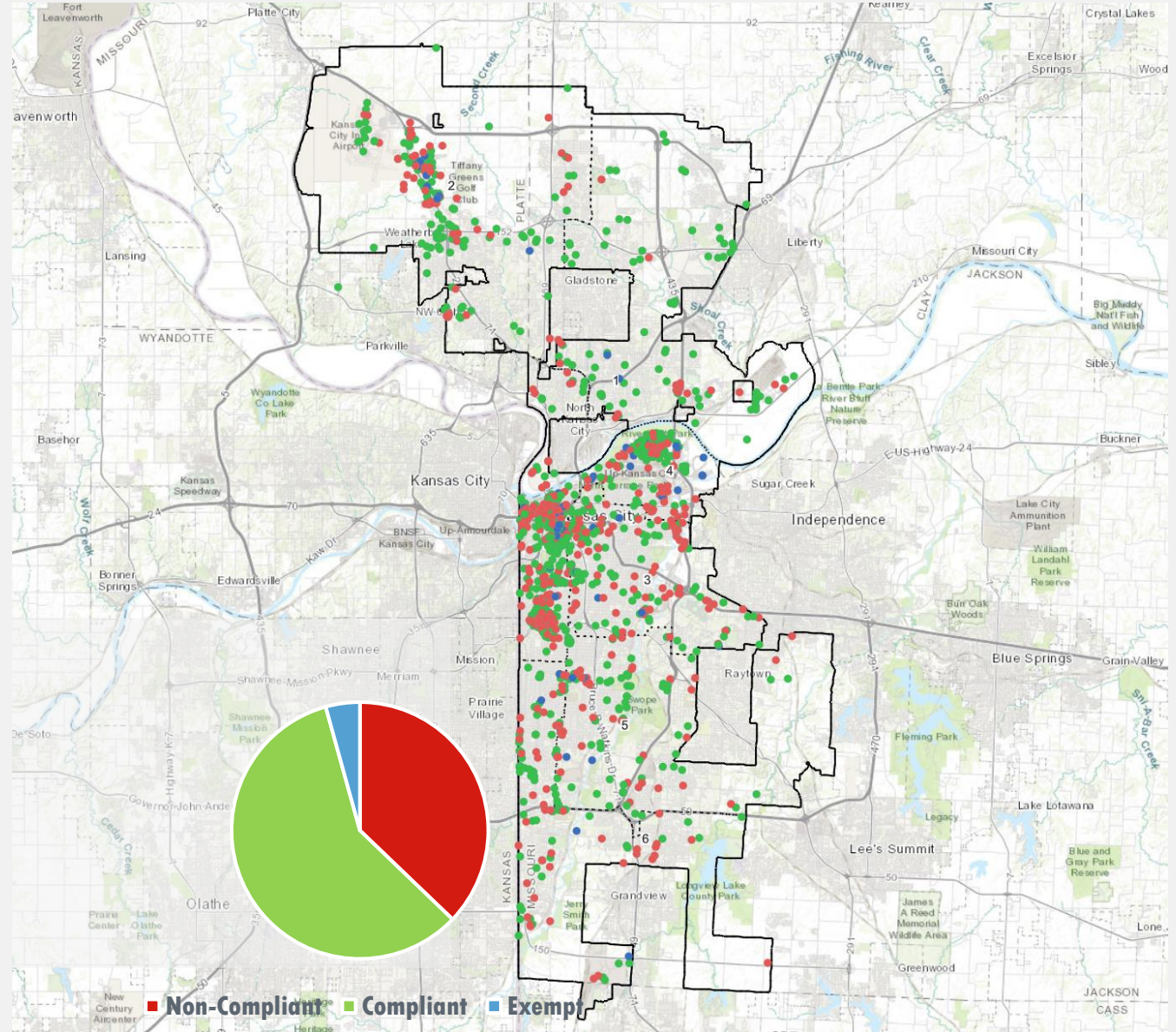
Accepting and approving a \$9,000,000 grant award from the U.S. Department of Energy to fund the creation and adoption of a building performance standard policy for existing buildings; estimating and appropriating \$9,000,000 in the General Grants Fund.

Building Performance Goals

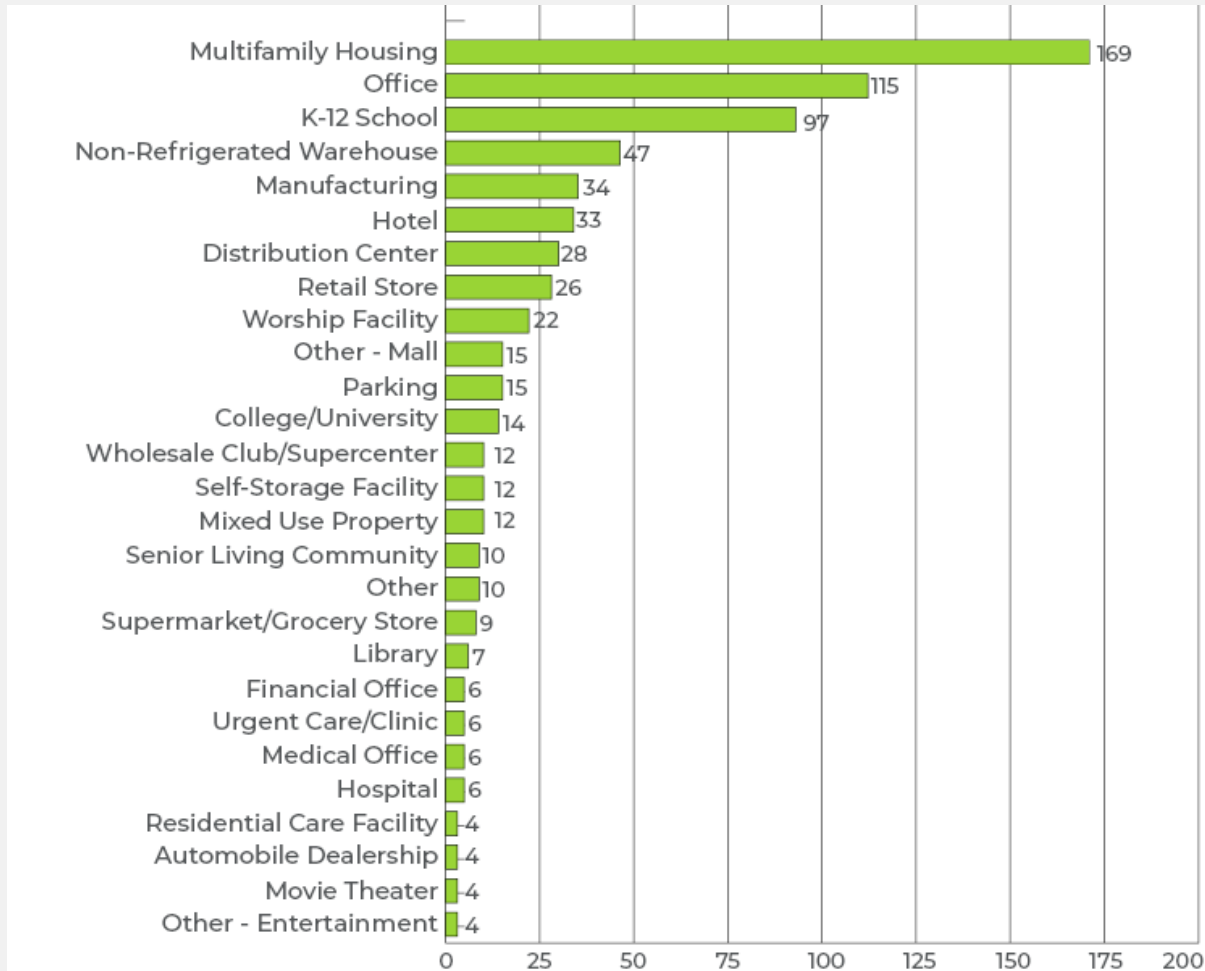
- Ordinance seeks to approve and appropriate federal funds for energy efficiency in Kansas City's **existing buildings**.
- Funds enhance the KC benchmarking program (Energy Empowerment [Ordinance No. 150299](#)) by creating a concierge system that assists building owners and operators of facilities over 50,000 square feet to use energy data to create a roadmap or capital plan for energy efficiency; and supports municipal facilities over 10,000 square feet.
- Facilitates a stakeholder process to exchange technical and workforce knowledge and arrive at policy and program strategies for energy efficiency, durability, safety, health, and occupant comfort, such as building performance standards, while decreasing citywide greenhouse gas emissions and contributing to Kansas City's growing economy.

KCMO Benchmarking

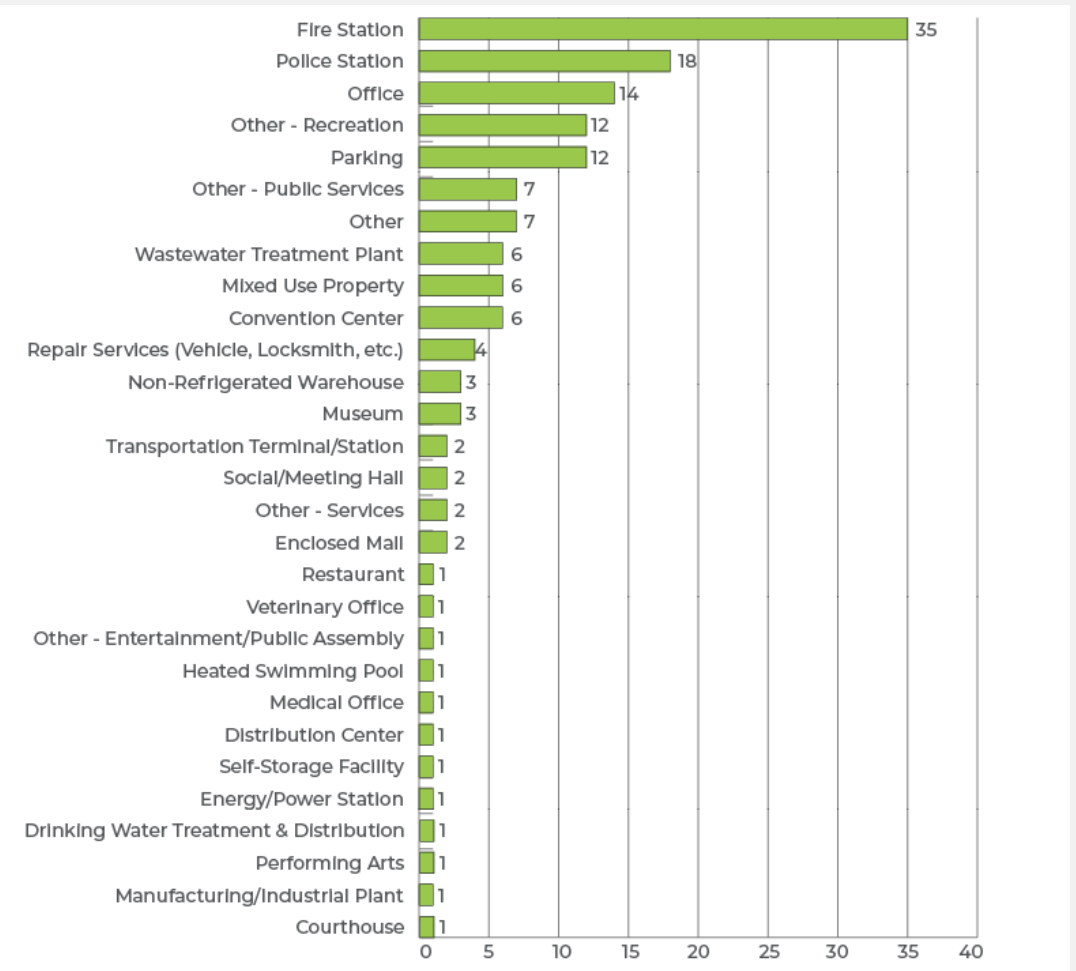
- The 2015 Energy Empowerment [Ordinance No. 150299](#)) requires the annual reporting of energy and water data by building owners and operators of facilities over 50,000 square feet and municipal facilities over 10,000 square feet
- 1235 privately owned buildings
- 122 City owned buildings
- Totaling 213,163,073 square feet
- By addressing the largest 3% of commercial buildings, more than 50% of the floor space and energy use is being targeted.



Benchmarking: Privately Owned Buildings



Benchmarking: City Owned Buildings



Outcomes for Community and City

- **Stakeholder Process:** including steering committee and technical advisory committees, a building stock analysis, and comprehensive public and stakeholder outreach and engagement to consider supportive programs and policies for existing buildings, along with accompanying communication, technical assistance, and implementation resources.
- **Tools and Resources:** eligible building owners will have access to energy audits and roadmaps for building improvements, contractor and financing resources library, building owner & operator educational workshops, contractor accelerator and workforce development, and a data integration help desk.
- **City Support:** adding staff and software to provide a smoother interface with building owners and managers to support participation.

Climate Protection & Resiliency Plan



Homes & Buildings

- ✓ B-1.1: revisit current benchmarking program by adding building performance standards;
- ✓ B-1.2: develop and implement a community-wide, public, and professional education initiative;
- ✓ B-1.3: promote funding opportunities for energy efficiency upgrades

Climate Protection & Resiliency Plan



Homes & Buildings

- ✓ B-1.4: increase energy efficiency of municipal facilities;
- ✓ B-1.5: implement energy efficiency requirements for private entities seeking City incentives;
- ✓ B-1.6: providing proactive support for project implementation.

Questions?