SUSTAINABILITY COMMISSION

Sustainability Commission Agenda – August 4, 2025 - 6:30 p.m.
(Battery Sorting Starting at 5:30 p.m.)
MISSION CITY HALL
6090 Woodson Street Mission, KS

I. Welcome and Introductions

II. Public Comment

III. Sustainability Moment
- Heat pump installation/experience - Lauren

IV. Approval of the July 7, 2025 Meeting Minutes

V. Energy Code Recap - Alexa

VI. Mission Family Picnic Recap

VII. Mission Market Recap from July 10th
- Next date – August 14th (last one of the season)

VIII. Adopt a Street Recap

IX. Safe Streets and Roads For All – Get Involved!
- https://www.missionks.org/city-government/departments/public-works/safestreets/

X. Sub-Committee Updates
- Communities for All Ages
- Recycling
- Communications
- Scorecard

XI. Standing updates
- Parks, Recreation and Tree Commission Update
- Council Liaison Update

XII. Reminders and Announcements
- Tree Drive - https://www.missionks.org/parks-recreation/tree-programs/
- September Meeting – Tentatively scheduled to meet at the Lanes at Mission Bowl (5399 Martway St, Mission, KS 66205) possibly starting at 5:30pm
    - Justin will provide additional details as meeting date gets closer

XIII. Review of Action Items

XIV. Adjourn

MINUTES OF THE MISSION SUSTAINABILITY COMMISSION

Monday, July 7 2025 - 6:30 P.M.

Mission City Hall

DRAFT UNTIL APPROVED

In attendance: Josh Thede, Alexa Root, Cathy Boyer-Shesol, Ellen Parker, Terri Baugh, Lynn Bain, Lauren Reiter-Schmid, John Arnett, Jenn Schouten
Council Liaison present: None
Staff present: Justin Carroll
Guests: Dustin Wolfe, PRT

- Welcome and introductions
    - The SC introduced themselves to Dustin and welcomed him to the meeting.

- Public Comment
    - None.

- Sustainability Moment
    - Ellen shared her family recently vacationed in Minneapolis and she was blown away at how bike friendly/bike-conscious the city is.
    - Terri shared that she volunteers at a food pantry in Olathe and she is pleased to see how many folks are using reusable bags.
    - Lynn shared that she heard Suds Refillery is coming to Mission.
    - Cathy mentioned how a worker at Hy-Vee was impressed with her collapsable bag and she was happy to show it off as a teachable moment.

- Approval of the June 2, 2025 meeting minutes
    - Cathy moved to approve the meeting minutes. Ellen seconded the motion. The Commission approved the motion.

- Energy Codes Presentation Recap
    - Josh wanted to circle back on the energy codes presentation from the last meeting to allow the group more time to discuss/process.
    - The SC believed the presentation was very informative and eye opening.
    - There were questions about how best the SC can advocate for the 2024 energy codes.
    - Justin shared there will be a formal process the Council will undertake probably this fall so no action needed right now.
    - Overall, the group greatly appreciated the information but still felt they were still pretty uninformed on the topic. Alexa volunteered to compile a 2024 building and energy codes 101 presentation for the group at the August meeting.

- Safe Streets and Roads For All
    - This project was shared with the group and they were asked to participate by taking the survey.

- Mission Market Booth – July 10 and August 14
    - Josh and Terri would try to handle July 10

- Mission Family Picnic – July 12
    - Terri, John, and Josh are going to work the picnic and still work to see if others are available.

- Adopt a Street
    - The group discussed possible dates for their next Shawnee Mission Pkwy street cleanup. August 2nd was the day that worked best for most folks. Terri will get more information to Justin who will share out the details to all other Mission board and commission members.

- Sub-Committee Updates
    - Communities for All Ages
        - There is an upcoming dementia workshop and Justin will share out the details.
    - Recycling
        - Terri gave a quick environmental fair update. 14 businesses are officially registered and another 23 have expressed interest but need to still register.
    - Communications
        - No update
    - Scorecard
        - Justin will reach out to the Lanes at Mission Bowl regarding their scorecard plaque and see about them hosting the August meeting.

- Standing Updates
    - Park, Recreation and Tree Commission Updates
        - Dustin gave a PRT update. He mentioned the following:
            - Mission Family Picnic on 7/12
            - Spooky Walk will be the next big PRT event in October
            - This year's tree drive is off and running
            - Broadmoor Park bridge replacement is finally in the works
            - One of the large slides at MFAC will be down probably the rest of the pool season for repairs
            - The PRT has adopted a subcommittee model (similar to the SC) and have started with two of them for now.
            - Lynn volunteered to try and attend the August PRT meeting.

- Council Liaison Updates
    - None.
- Staff Updates
    - Justin gave a brief update on the Mission Beverly project.

- Reminders and Announcements

- Review of Action Items
    - Alexa will have a building and energy codes presentation for the August meeting
    - Justin will send out the dementia workshop

- Adjourn
    - Alexa moved to adjourn the meeting. Cathy seconded the motion. The motion passed. The meeting adjourned at 7:55 p.m.

The next regular meeting of the Sustainability Commission will be in person at Mission City Hall on Monday, August 4, 2025 at 6:30 p.m.

2024 Energy Code Summary

Compared to IECC 2021,

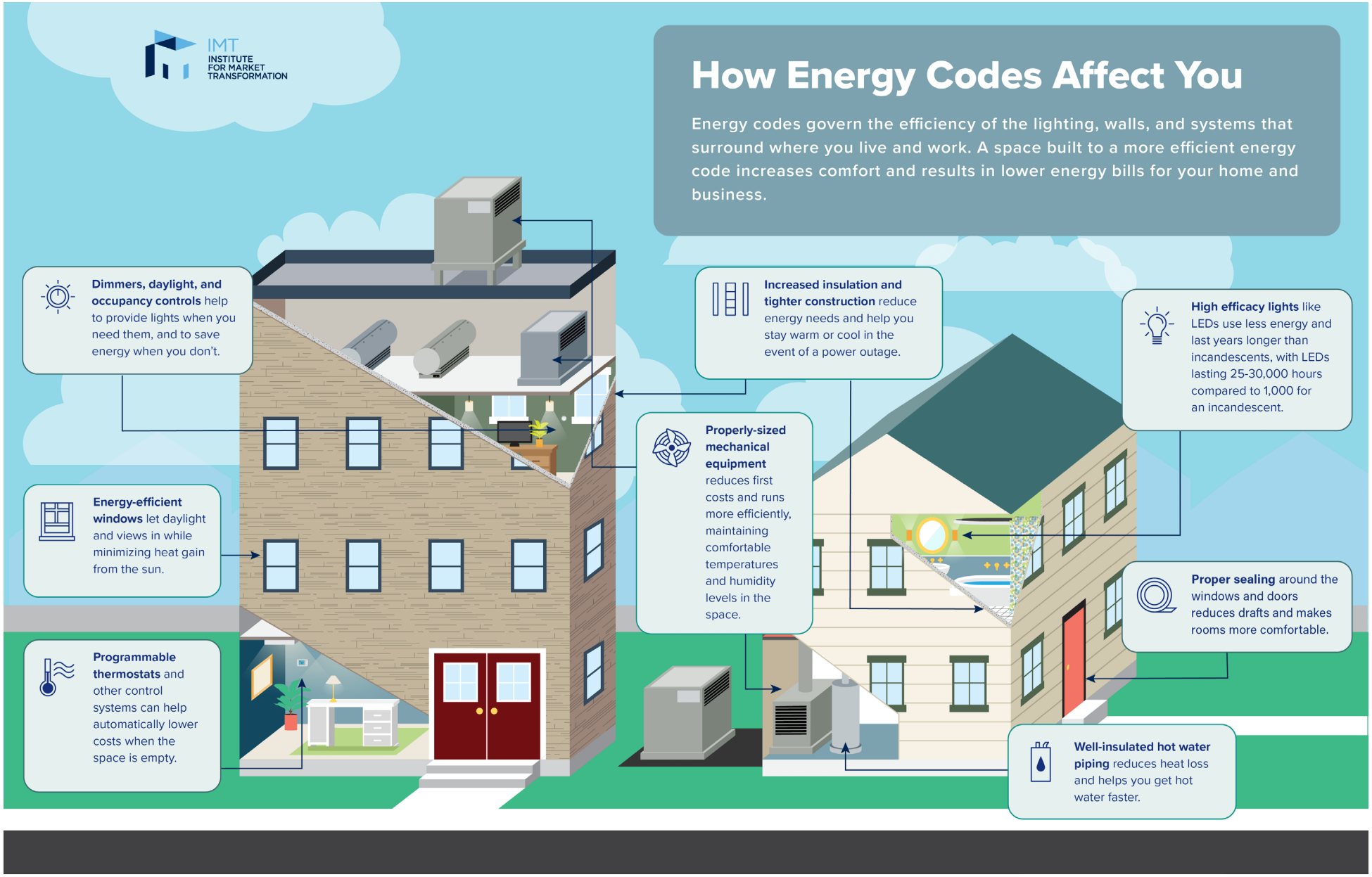
IECC 2024 is

7%

More efficient in residential buildings and

10%

More efficient in commercial buildings



IECC

Performance vs Prescriptive

Through energy models, the building can prove it runs to energy code standards.

The building follows the exact way it should be built according to energy code standards.

Optional Appendices

Optional appendices in an energy code are extra sections that give more guidance or choices, but they aren't required unless a state or city decides to use them. They can offer things like advanced energy-saving options or special rules for certain types of buildings

What is new in IECC 2024?

- **The 2024 IECC gives builders flexibility to meet the code, so they can choose the options that work best for each project.**
- **Insulation rules were adjusted to be a little easier in some areas, which can help with cost and construction.**
- **Energy-efficient equipment like heating and hot water systems can now count toward meeting the code, which wasn't allowed before.**
- **Lighting rules for larger buildings got stricter. Lights now need to turn off when rooms aren't in use and adjust automatically to save energy.**

Legitimate Concerns: Renewable Energy, Submetering, Continuous Insulation

Illegitimate Concerns: Commissoning, Energy Model, Thermal Bridging, Windows

Cannot rely on Federal Government for Renewable Energy Incentives

Emphasis on Evergy and State Incentives for renewable energy

Local Green Building Code and Other Requirements Options

Certification Requirements: Overland Park & KCMO
Benchmarking Requirements: KCMO
Performance Code: ASHRAE
Green Building Code: Washington DC, Denver, CalGreen

Due to government funding, we will be relying more on city energy initiatives to make a difference!