



National Symposium on Market Transformation
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A4: The Role of Energy Codes in Getting to Zero Net Energy Buildings

Moderator:

Ryan Colker, National Institute of Building Sciences

Speakers:

Duane Jonlin, City of Seattle

Jim Edelson, New Buildings Institute

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Challenges Before the Buildings Industry

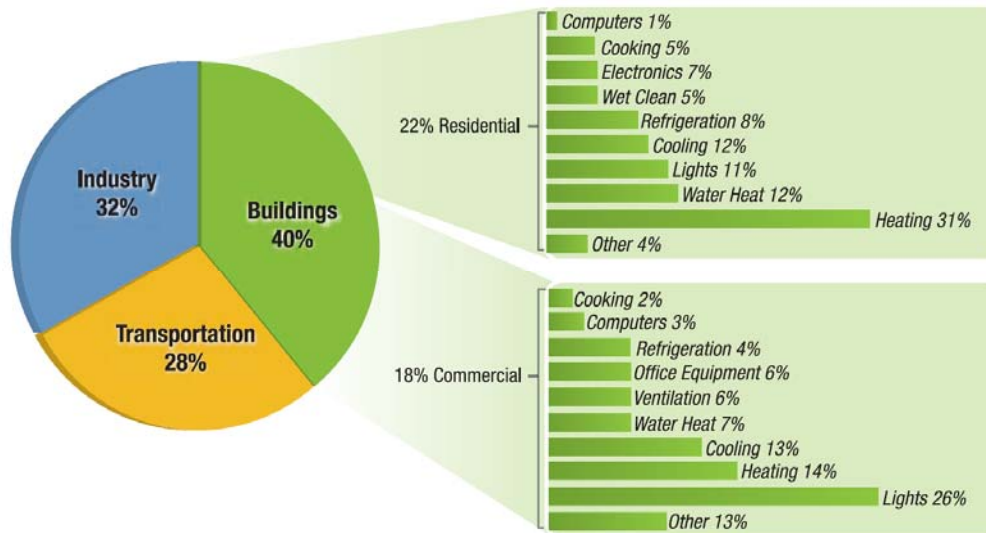
- Push for Performance (GHG, NZE)
- Workforce Demographics/Skills
- Addressing Existing Buildings
- Data, sensors, controls
- Life-Cycle Focus/Integrative Processes
- Follow the Money (Fees, Schedules. . .)

Challenges For Codes

- Certificate of Occupancy
- Policymaker/Public
Awareness/Attention/Misunderstanding
- Departmental Resources
- New Construction, Renovations
- Lengthening Adoption Cycles
- Technology Disconnects

Topics for Today

- Zero Energy as a Code Goal
- Outcome-based Pathways
- Reach/Stretch Codes
- Compliance
- Role of Utilities
- Local vis-à-vis National Efforts



How does design covered in code relate to the actual energy use attributed to the sector?

