

Significance and objectives

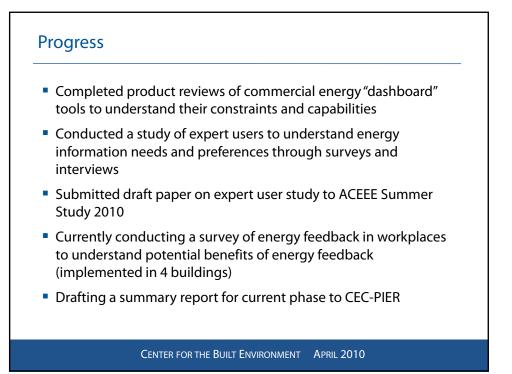
Significance

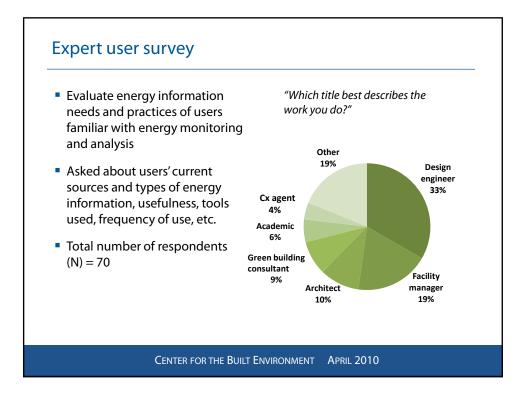
- Previous research links energy feedback and behavior
- Energy visualization tools advancing and being adopted rapidly
- These tools seen as highly valuable in meeting low-energy and ZEB goals

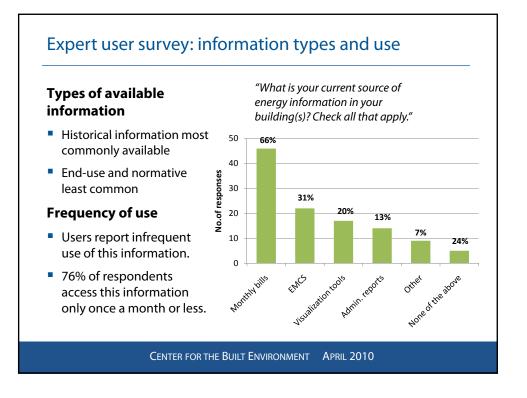
Objectives

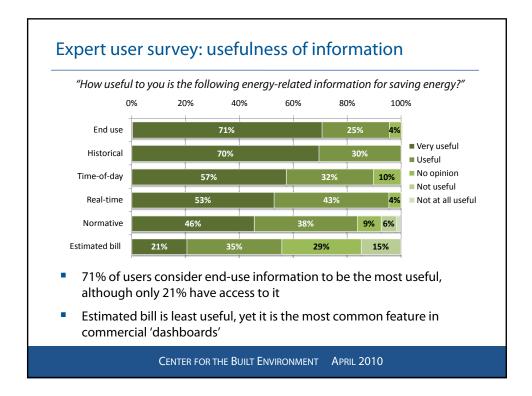
- Evaluate information practices and needs of decision makers (expert users) in commercial buildings
- Understand potential benefits by providing energy feedback to workplace occupants
- Identify optimal methods for displaying building performance information to influence energy behaviors and improve performance

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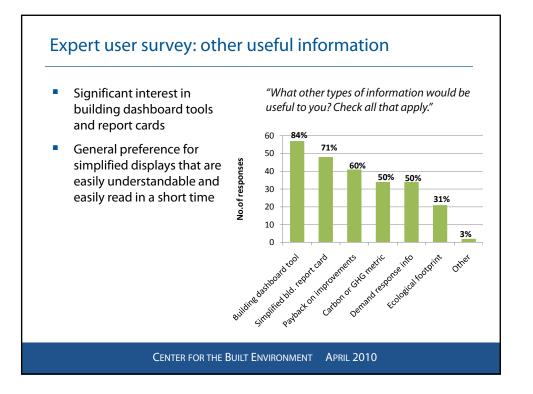


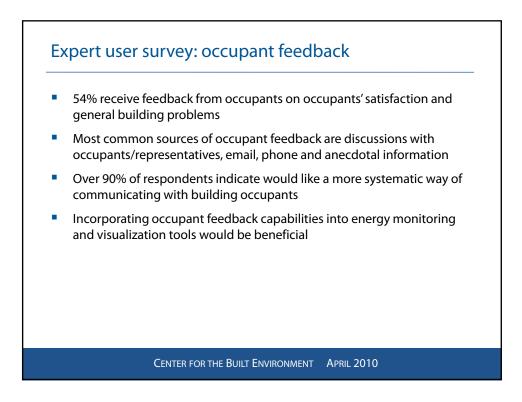






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Expert user interviews

Method

- Conducted seven semi-structured interviews
- Observed participants' use of current tools
- Captured screen shots of tools

Subjects

- Design team members for a commercial building
- Architect in a firm known for designing green and LEED projects
- Program manager with a university campus
- Facility manager of a single building on a university campus
- Energy consultants with an engineering firm who work with building, campus, and community scale data
- Principal with an engineering firm

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