



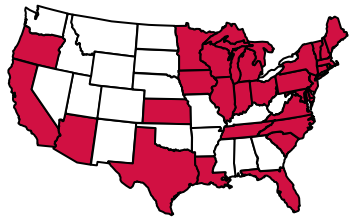
VERMONT ENERGY
INVESTMENT CORPORATION

Building Energy Rating and Disclosure: An Introduction

Rebecca Foster, VEIC
ACEEE / CEE National Symposium on Market Transformation
April 11, 2011

About VEIC

Comprehensive energy services to lower the economic and environmental costs of energy



- **Consulting services**

- Program design, planning, and evaluation
- Policy & advocacy
- Research & development

- **Implementation services**

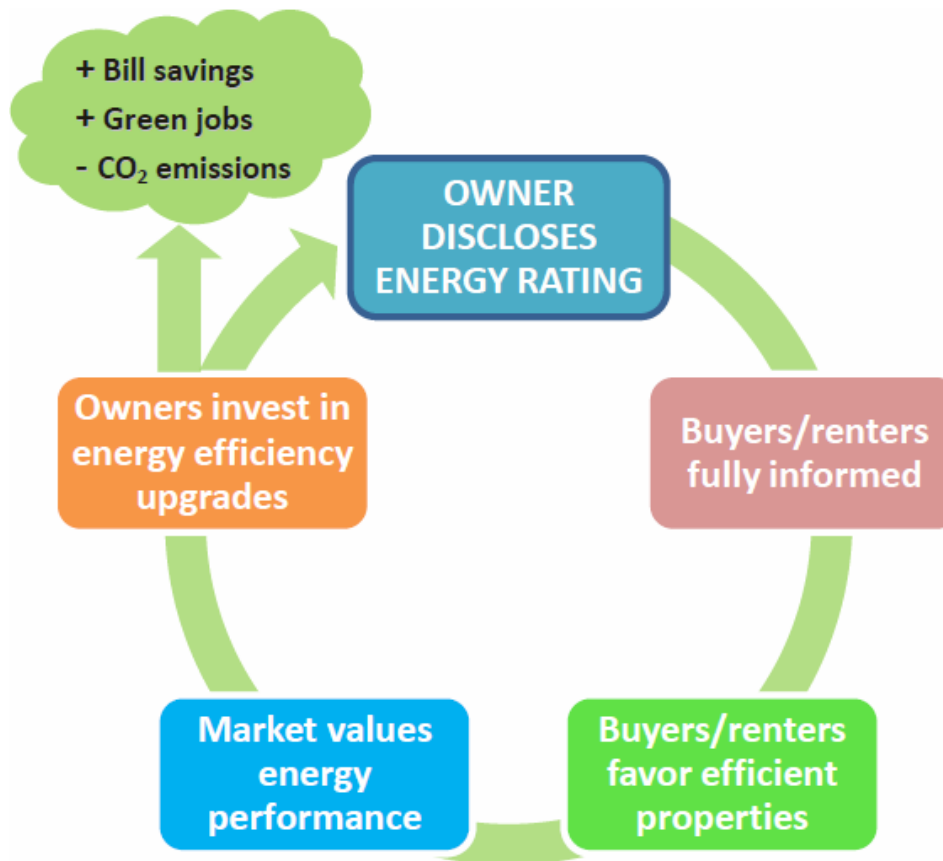
- Comprehensive, large-scale
- Targeted, small-scale

- **Expertise**

- Energy efficiency: electric, thermal, vehicles
- Renewable energy
- Integration: smart grid



The Underlying Premise of Energy Rating and Disclosure



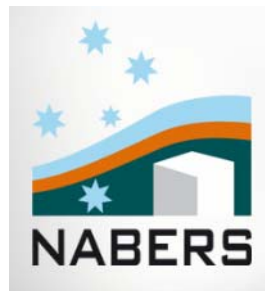
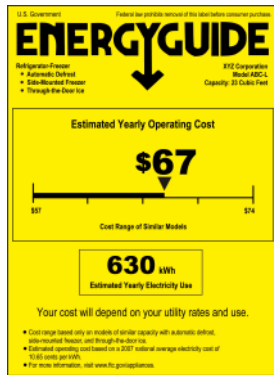
- Energy rating and disclosure is not sufficient to drive this cycle on its own
- However, it **is** a piece of the puzzle



Scope: Energy or Environment?



- Energy
 - Only include energy, not water, IAQ, etc.
- Environment
 - Energy is just one of several components





Definitions, Part 1

- Label
 - A way to convey information
 - Requires research to understand consumer decision making process
- Certification (or Rating)
 - A process
 - Generally includes a range of technical standards and definitions intended to set rules and keep information consistent
- Disclosure
 - A set of requirements defining what must be made public vs. what can be kept confidential



Definitions, Part 2

- Asset Rating
 - Based on a calculation of the building's use
 - Uses assumptions to factor in behavior
- Operational Rating
 - Based on actual measured energy use

*Buildings that
rate well on
one may not
rate as well on
the other*





Agenda

- Session 1: National and International View
 - Adam Hinge, Sustainable Energy Partnerships
 - Joan Glickman, U.S. Department of Energy
 - Discussion
- Break
- Session 2: Local Experience
 - Tim Kisner, Austin Energy
 - Jayson Antonoff, City of Seattle
 - Jolyn Newton, Southeast Energy Efficiency Alliance
 - Discussion

Contact Information

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