“Making it Work”: Increasing Code Compliance Through Energy Ratings

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At

RESNET Conference

March 3, 2004

Who is NYSERDA?

NYSERDA is a public benefit corporation developed under statute of the State of New York in 1975.

Statewide administrator of System Benefits Charge (SBC).

Who is NYSERDA? (con't)

Underlying programmatic principles are based on the "Three E's":

1. **E**nergy savings
2. **E**nvironmental protection
3. **E**conomic development

New York's Structure

- NYSERDA State Energy Office
- NYS DOS Code Enforcement Agency
- IECC 2000 with Enhancements
- Vibrant NYESLH's Program
- 5000+ Code Officials
- Private HERS Raters
- Primarily Small Builders

Goal

For all NYESLH's to be automatically New York Energy Code Compliant !!!

Plan to Achieve that Goal

- NYSERDA and NY DOS Agree on Process (Chapter 1 or 4) and Conduct Pilots
- NYS DOS review and approve Software (i.e., REM/Rate, TREAT)
- Approval of Code Committee
- Code Official Training
- Builder/Rater Education

Process

- Short-term Process
  - Decide on a Chapter 1 or Chapter 4 Approach
  - If Chapter 1, then conduct NYESLH energy code compliance analysis of 50 to 100 homes
  - Clarify with DOS the necessary compliance documentation
  - Outreach to design professionals
  - Inform Code Officials/Builders/Raters on compliance process
  - Develop Training Info. on compliance process
  - Conduct pilots in several townships

Process (con't)

- Mid-term Process
  - Implement state-wide
  - Possible changes to REM/Rate to produce a NYS Energy Code Compliance Report
- Long-term Process
  - Create a Report in TREAT to produce a NYS Energy Code Compliance Report

Next Steps

- Finalize Compliance Documentation
- Document and Evaluate Pilots
- Identify Lessons Learned
- Incorporate findings into NYESLH's Program (i.e., Performance or Prescriptive)
- Implement Statewide

Thank You!

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