



Green Affordable Housing Program Renewable Energy and Energy Efficiency Training Workshop

Mid/High Rise New Construction

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NEXUS Green Building Resources Center

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Green Affordable Housing Program: Energy Star equivalency for 4+ new construction (and gut rehab)

Who (what projects) can participate?

- 4 stories or more
- New construction or gut rehab
- Project still in planning phase





What is required to participate?

- Commit to a design and construction target of least 20% better than ASHRAE90.1 2004
- Hire design team capable of- and focused on meeting this standard
- Incorporate Energy Performance Advisor into the design process





Participation requirements (continued)

- Solicit bid alternates to show full real cost of EPMs
- Accommodate inspection, verification and testing
- Provide means to verify operational performance





What are the technical requirements?

Performance rating method – ASHRAE90.1
Appendix G

- Model performance of proposed case vs. standardized baseline

Prescriptive requirements

- Basic energy performance measures
- Health, IAQ





What incentives from KeySpan are available through the program?

- In KeySpan program incentives are \$0.75 per first-year therm modeled savings.
- Technical support to conduct modeling and field inspections





What else can the project expect?

- Assistance in the evaluation of various Energy Performance Measures (EPM)
- Assistance in determining incremental costs and applicability of EPM options
- Review of bid documents to ensure program standard compliance
- In-process field inspections to ensure design is reflected in actual installation;
- Facilitated completion of all relevant documentation and rebate forms.





What is the process?

When to start?

Who to call?

Where to send plans?

