Compatibility & Conflict within Certification Programs



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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.



Learning objectives

- 1) Understand techniques that were successful for a tight thermal envelope.
- 2) Identify challenges with ERV installation, ducting, and testing.
- 3) Compare specific details about challenges encountered and solutions provided, particularly in reference to material and equipment installation.
- 4) Recognize conflicts within certification and labeling programs.

Taft School Faculty Housing Watertown, CT



Certifications









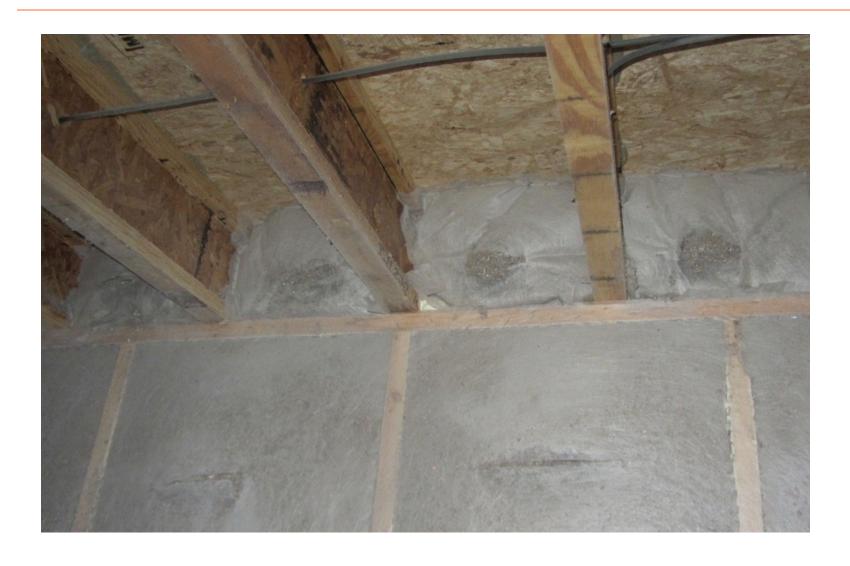








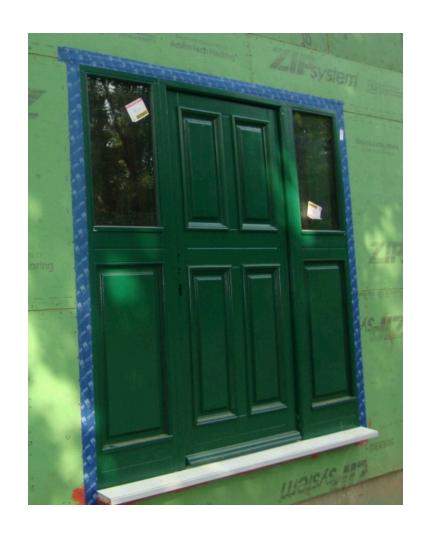








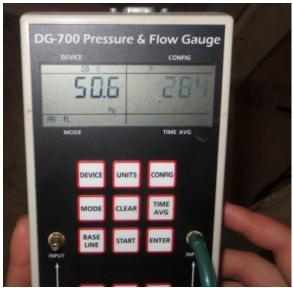


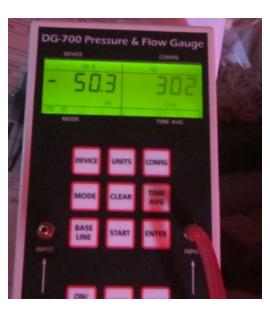




















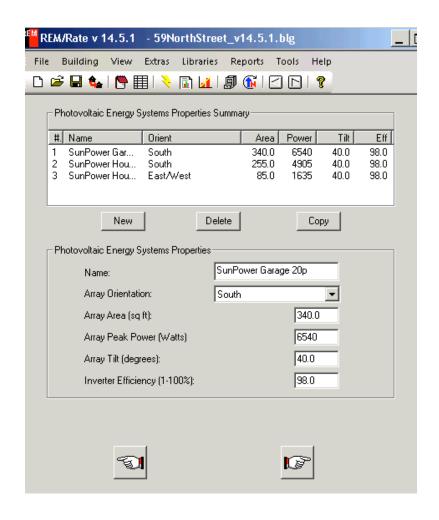


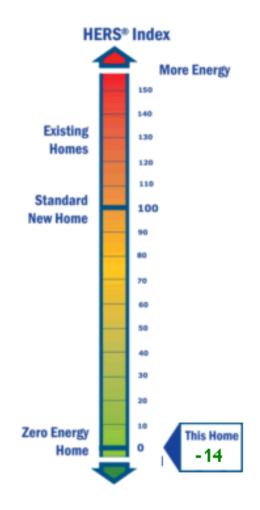


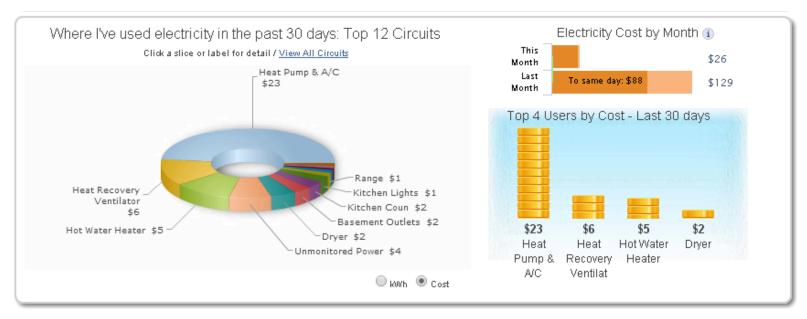




















In summary...

- 1) A good thermal envelope can be achieved through a variety of insulation and air sealing techniques and be accounted for with different modeling software.
- 2) The ERV/HRV may be the most important piece of equipment in a tight home. Provide access and good filters & distribution.
- 3) Using program requirements can be helpful for the entire team to stay on target. 3rd party verification is key to meeting the variety of requirements and credits.
- 4) It's possible to certify in several programs but ventilation calculations and test out methods are sometimes incompatible.

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Assembly Product Guide

Thank you! Any questions?





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