

# Training for the Residential Energy Efficiency Retrofit Industry





# Mission

To promote building practices that are:

- Environmentally responsible
- Healthy
- Financially sound

Outreach and education  
for the public and professionals





Ribbon Cutting - Feb. 2, 2011



- Training in the skills needed to work in the residential energy efficiency retrofit industry
- BPI curriculum/certification
  - Building Analyst
  - Envelope Professional
  - Residential Building Envelope Whole House Air Leakage Control Installer





**Building analyst:**  
whole house diagnostics

**Envelope professional:**  
crew chief

**RBEWHALCI:**  
retrofit crew member



# Economic Impact

Retrofitting just 40% of the residential and commercial building stock in the United States:

- **Create 625,000 sustained full-time jobs over a decade**
- Spark \$500 billion in new investments to upgrade 50 million homes and office buildings
- Generate as much as \$64 billion a year in cost savings for U.S. ratepayers



- BPI approved curriculum
- Proctor written & field exams
- Fully equipped classroom
- Hands on with tools of the trade
- Practice & testing in actual houses
- Experienced instructor
- Small class size
- Short intensive training sessions





# Goals

- Train
- Train
- Train
- Sustain and improve the facility
- Expand training options:
  - More BPI
  - RESNET
  - Energy Star
  - NC Healthy Built Homes





# Challenges

- New kid on the block
- Industry growing more slowly than expected
  - Homeowner awareness
  - Financing upfront costs
  - Construction workers/professional awareness
  - Demise and/or delay of expected federal and state initiatives





## Wish list

- Partner with work force boards to obtain WIA assistance for trainees
- Power Saver Loan Program
- National and/or state standards
- Certification requirements (Utility sponsored programs, WAP, etc)



For more information/schedule:

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