ALL-COLLABORATIVES SHARING WEBINAR
OCT 26, 2015
CO, DE, ID, MN, NE, NV, NH, PA, TX, OK, VT
HOSTED BY:
BCAP

Agenda

Each collaborative will report on:

- **Accomplishments** and current focuses
- Challenges and **needs** to improve success
- **Lessons learned**

States: CO, DE, ID, MN, NE, NV, NH, TX, OK, PA, VT

- New builder resource from BCAP
- Q & A if time allows

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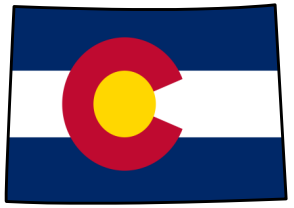
Colorado
ACCOMPLISHMENTS



- Working with the Colorado Energy Office (CEO), the collaborative provided concepts to develop and implement energy code trainings during the first half of 2015
- Local adoptions of the 2012 IECC and 2015 IECC
- Partnered with the CEO to develop an outline for a commercial code compliance study.
  - RFP released to local energy code training organization in Q3 2015

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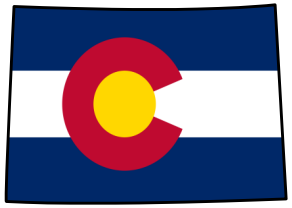
Colorado
NEEDS



- Funding for facilitation of the collaborative, strategic studies, training, and other efforts
- Local jurisdictions' acceptance of department policy to phase in energy code requirements over a set period of time
- Participation across the building industry in trainings sponsored by the CEO and other entities

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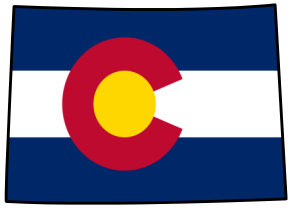
Colorado
LESSONS LEARNED



Talk with professionals to understand what type of projects they are supporting in the near and mid term horizon. The design community suggests more training on energy code for the multifamily building sector.

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Delaware

ACCOMPLISHMENTS

- Worked together to adopt 2012 IECC and ASHRAE Standard 90.1-2010
- Provided coordinated training on updated code and new required building tests
- Developed 2012 Delaware Energy Code FAQs

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Delaware

NEEDS

- Technical training resources for homebuilders, to support implementation of the code
- More robust jurisdictional involvement, in code compliance and in future code adoption
- High-level training resources for realtors and appraisers, to support equitable valuation of lesser understood energy improvements (i.e. HVAC)

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Delaware

LESSONS LEARNED

Collaboration with local jurisdictions and homebuilders is key to a successful, timely code adoption. Continued collaboration is key to effective implementation and code compliance.

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Idaho
ACCOMPLISHMENTS

- Four jurisdictions decided to adopt a more stringent 2012 IECC residential than the state
- Largest jurisdiction is discussing the adoption of a more stringent residential energy code and is currently working on an energy reduction plan
- Subcommittee meeting to vet the 2015 IECC
- Continuing training efforts and Circuit Rider

Idaho
NEEDS

- More vetting and better outreach on 2015 IECC
- Greater participation from builders in trainings
- Equipment, training and outreach on blower door testing and air barriers

Idaho

LESSONS LEARNED

Meeting on a regular basis is valuable and having a defined strategy for the entire group would help to align efforts and achieve more.

Minnesota
ACCOMPLISHMENTS

- Updates to Residential – from amended IRC 2006 to amended IECC 2012. Went into effect February 14, 2015.
- Updates to Commercial – from ASHRAE 90.1-2004 to IECC 2012. Went into effect June 2, 2015.
- Held three whole-collaborative meetings to identify biggest issues and solutions with meeting new energy codes. Attendance included utilities, builders, energy raters and advocates, city and state officials
- Created five subcommittees
- The Interpretation and Verification committee completed a "Common Practices" document to assist building officials with new aspects of the residential energy code.
- Website went live: http://www.mnenergycodecompliance.org/
- Created FAQs
- Planning education/training events

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Minnesota

NEEDS

- Funding for facilitation of the collaborative, participant involvement, training, and other efforts
- Additional involvement from utilities
- Official participation from the MN Department of Labor and Industry and the local building associations

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Minnesota
LESSONS LEARNED

- Volunteers only have so much time and can get burned out easily
- Multi-family, ventilation, and duct are the biggest concerns

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Nebraska
ACCOMPLISHMENTS

ENERGY OFFICE
STATE OF NEBRASKA

- Energy Codes 101
  - 2nd Session for State Senators
  - UNL 4th Year Architecture Students
  - Future sessions scheduled

- Nebraska Energy Code Interim Study
  - Hearing on 10/23

- Publications
  - Code specific articles to membership

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Nebraska
NEEDS

ENERGY OFFICE
STATE OF NEBRASKA

- More code official involvement
  - Reach out to NCOA
- Continuous outreach
  - Training
  - Improved online presence
  - Share information with stakeholders
- Collaborative Funding
  - All volunteer
    - SEP funding for NEO time and special projects
    - Seek grants for other projects (NET grant)
    - How can we get utility funding (Non-EEPS)

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Nebraska
LESSONS LEARNED

ENERGY OFFICE
STATE OF NEBRASKA

STAFFING IS IMPORTANT!

Need staffing to keep collaborative moving and focused.

Expand goals/tactics;
GET OUT OF THE BOX!

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Nevada

ACCOMPLISHMENTS

- 2012 energy code best practices guide
- Gained new participants
- Maintained quarterly meeting schedule
- Collaborative members participated in 2012 IECC amendments at state and local

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Nevada

NEEDS

- Trainings that show the benefits of code compliance
- Increase outreach to stakeholders
- Funding for code programs

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Nevada

LESSONS LEARNED

Participation is essential to understand stakeholders needs.

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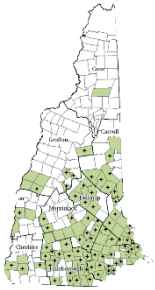
New Hampshire
ACCOMPLISHMENTS



- Reviewed Building Energy Labeling options and tools from other states
- Made recommendations and passed them along to the DOE VT/NH project team which is focused on Residential Energy Labeling
- Supported efforts to defeat Legislative anti-energy code bill and supported IECC 2015 Code Adoption process

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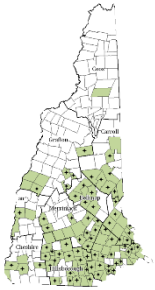
New Hampshire

NEEDS



- IECC 2015 (*State Building Code Review Board has recommended to the state Legislature, which must ratify*)
- Refocus
  - Wrapping up with Building Energy Labeling and moving onto new focus area to keep members engaged and on-task.
- Training

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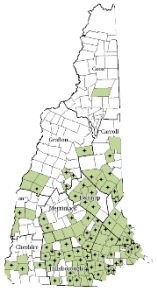
New Hampshire
LESSONS LEARNED



- Education/Promotion/Communication
  - Identify one goal and proceed with that by:
    - Education among members
    - Education, Promotion and Communication outside of the Collaborative

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Pennsylvania
ACCOMPLISHMENTS

- Compiled report of opportunities for future projects
- Established training website
- Began support of code compliance assessment

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Pennsylvania

NEEDS

- Refocusing and renewed outreach
- Engage new stakeholders, increase participation
- Contractor participation

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Pennsylvania
LESSONS LEARNED

Momentum is important.

Sometimes people need something to react to.

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Texas
ACCOMPLISHMENTS

SPEER
The South-central Partnership for Energy Efficiency as a Resource

- Continuing to have quarterly meetings
- Adoption levels of the state code have been improved to almost 90% of large cities
- ICC Certifications have increased by over 100%
- 19 Energy Code Ambassadors – recruiting more!
- 2015 Energy Codes are being adopted, will be effective Sept. 1, 2016

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Texas
NEEDS

SPEER
The South-central Partnership for Energy Efficiency as a Resource

- Increased collaboration with builders
- New utility programs that support compliance
- Better understanding of benefits of energy code

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Texas
LESSONS LEARNED

SPEER
The South-central Partnership for Energy Efficiency as a Resource

There is a wealth of knowledge and expertise in this state and it is very helpful to be able to leverage that knowledge and build on it. Collaboration is key!

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Oklahoma
ACCOMPLISHMENTS

SPEER
The South-central Partnership for Energy Efficiency as a Resource

- WORKING TO ESTABLISH -

- SPEER participation in energy code technical review and code adoption
- 2 Energy Code Ambassadors – recruiting more!
- Identified stakeholders to assist in the next steps

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Vermont
ACCOMPLISHMENTS

- The Vermont Code Collaborative is relatively new. The greatest accomplishment to date is the establishment of the collaborative.
- Solid base of stakeholders
- State official participation

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Vermont

NEEDS

- Builder participation
- Continued outreach to potential stakeholders
- Code compliance information materials
  - Factsheets, triggers
- RES/COM CHECK
- Other state department participation

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Vermont
LESSONS LEARNED

- Code adoption and compliance in a primarily rural state, without statewide code enforcement and a small tax base is difficult and very different then most states in the NEEP region.
- Committed and passionate stakeholders are key to visioning and collaboration.
- Raising awareness of energy codes and code compliance can be creative.

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Next Steps

1. **Check out the Energy Code Collaborative website:**
   - http://energycodesocean.org/compliance-collaboratives-portal
   - Add resources, find resources, connect with other states

2. **Sign up to receive news from BCAP**
   - Code Alerts (timely weekly alerts by state)
   - The Decoder (for code officials, builders, etc.)
   - Building Energy Codes Connection (current news of interest)

3. **Keep up the good work!**

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Thank you!

Building Codes Assistance Project
Maria Ellingson
mellingson@bcapcodes.org
(720) 323-0142

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