

The Challenge for Energy Codes

NASEO Annual Meeting
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Joanne O Morin

NH Office of Energy and Planning



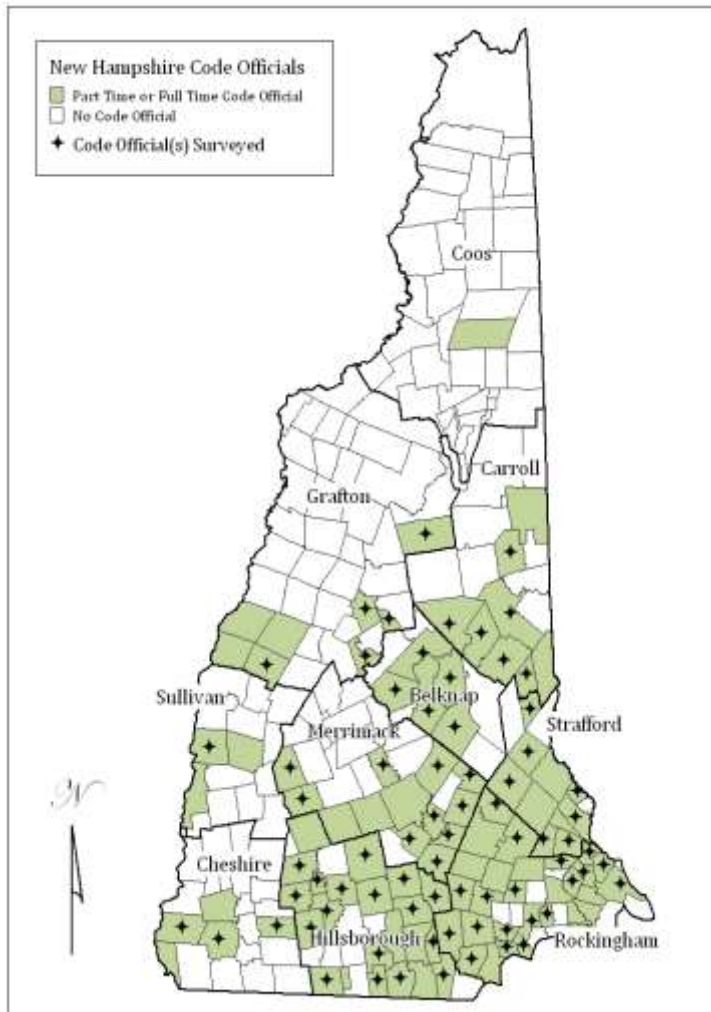
Quick overview of NH's program

- Overall goal: create a Roadmap to 90% compliance with the IECC 2009 by 2017
 - \$600K of ARRA-State Energy Program funds
 - To date: 26 day-long free Workshops with food, CEUs
 - 1,069 building professionals trained
 - Residential and Commercial
 - Workshops expanding to also address harder-to-reach audiences (realtors/appraisers, etc)
 - Survey of code officials
 - Public policy recommendations
 - Website: www.nhenergycode.com
 - Consumer awareness campaign
- And More!!

NH's energy code adoption status

- IECC 2009 adopted by NH Building Code Review Board in May 2009
- Expedited because of ARRA
- Effective April 1, 2010
- Still needs to be ratified by the NH legislature
- Two-year window is closing
 - Both attempts tabled/retained, for different reasons
 - High likelihood of 2009 family of codes will sunset to 2006 codes
- There is an important lesson here!

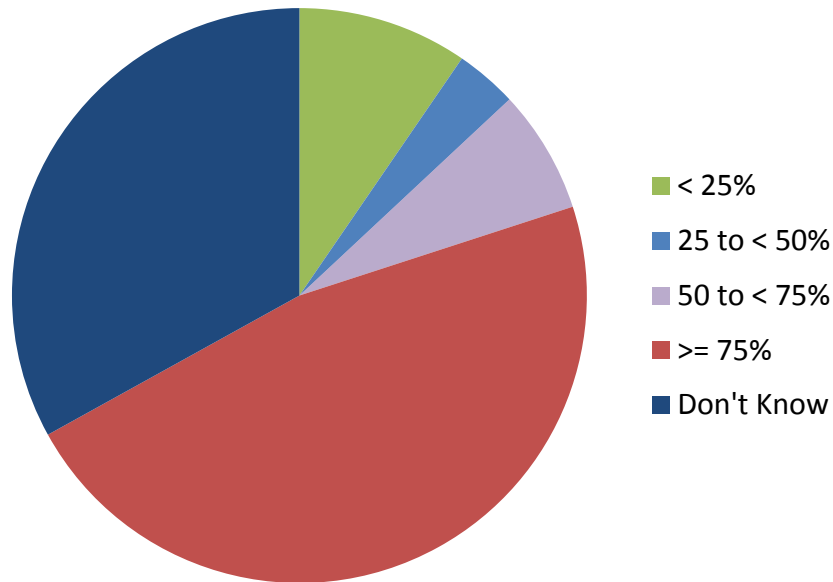
NH's Code Officials



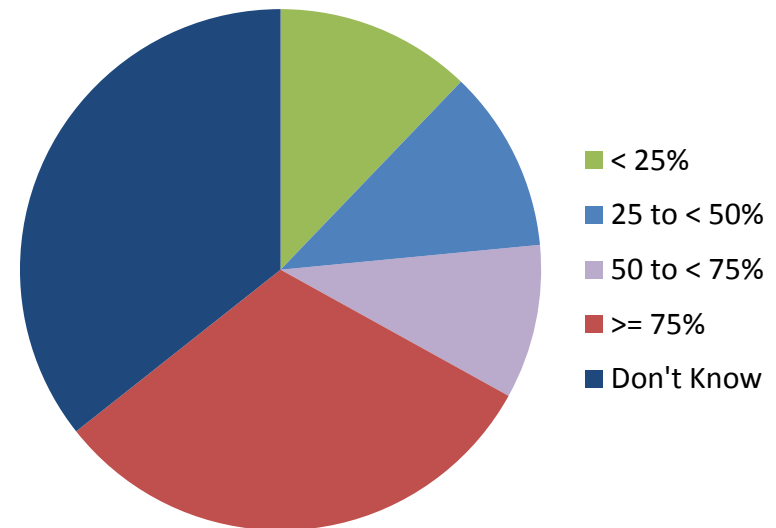
- Cities and towns with full-time or part-time code officials and the towns with code officials who completed the survey instrument
- NH Fire Marshal's Office and NH Public Utilities Commission provide support when asked
- Population: 1.3M, 234 towns
- State Motto: Live Free or Die

Current NH Residential Compliance Rate *Perceptions*

Estimated Energy Code Compliance,
Residential New Construction



Estimated Energy Code Compliance,
Residential Renovations



Code Official Perception of Energy Code Compliance for
Residential New Construction and Renovations

Survey of 111 NH code officials (~2/3 of NH Building Officials Association) by GDS Associates for ARRA-SEP Building Code Compliance Program

Paradigm Shifts

- Significant compliance (90%) with codes means we need to do more than require them
- Outreach beyond “the choir” to create demand
- General public must demand stronger codes from building-professionals and policy makers
- Energy code benefits must be valued by realtors, appraisers, financial institutions, insurers, and media