



Fresh Energy

Minnesota Energy Codes 2015

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Minnesota Code Adoption 2015 – IECC 2012 with amendments

Commercial

- About 30% more energy efficient
- ASHRAE 90.1 2010 option. Includes mandatory commissioning for both options
- Enforced: June, 2015

Residential

- About 20% more energy efficient
- R20, R21 walls
- 3(ACH)50
- Balanced ventilation
- Enforced: February, 2015

BATC 2015 Building Code Lawsuit

- Sprinklers
- Energy Code delay
- Energy Code cost (statutory authority) and effectiveness

Cost vs. Energy Savings

	Cost	Energy Savings	Payback (years)
BAM (Full IECC 2012)	\$7,307	\$167	43.8
MBPA (IECC 2012 w/amendments by committee)	\$2,362	\$270	9

2015 Energy code legislation

- Border town bill
- ERI bill
- 6 year cycle bill

Lessons learned

- **Minnesota-local is best**
- **Our relationship with DLI was key**
- **Use messengers other than advocates**
- **Be sure to utilize the media if possible**
- **Be seen as industry expert rather than advocate**

Moving forward

- MN Department of Commerce is interested in stretch codes
- ERI discussion
- Residential Energy Code Compliance study
- Future adoption – IECC 2018



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