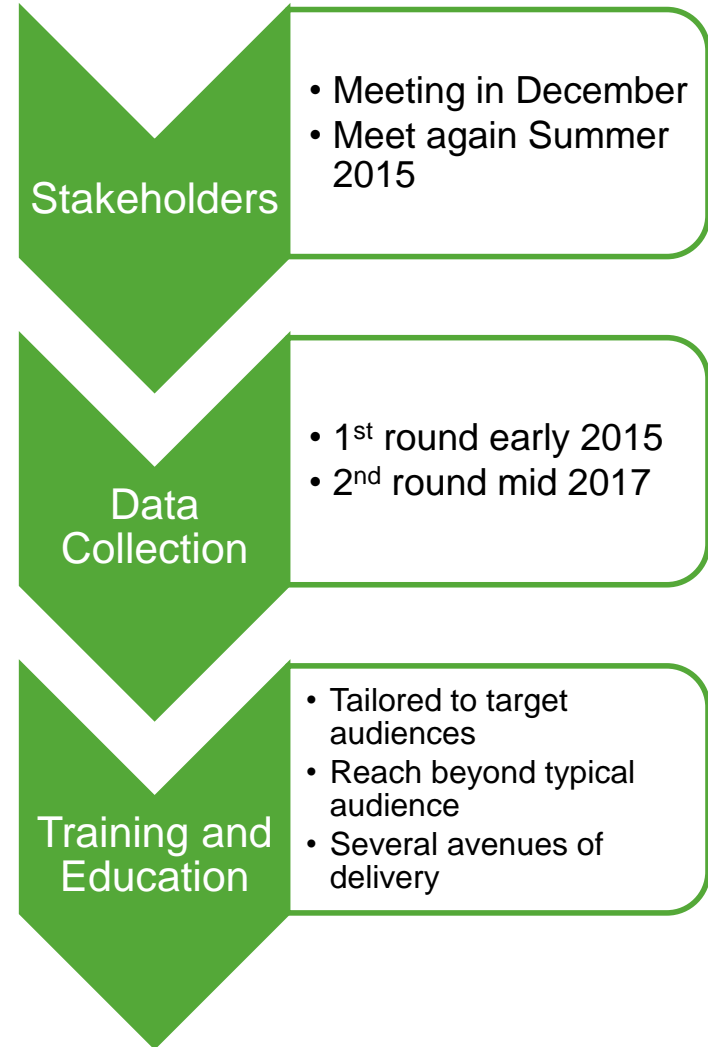
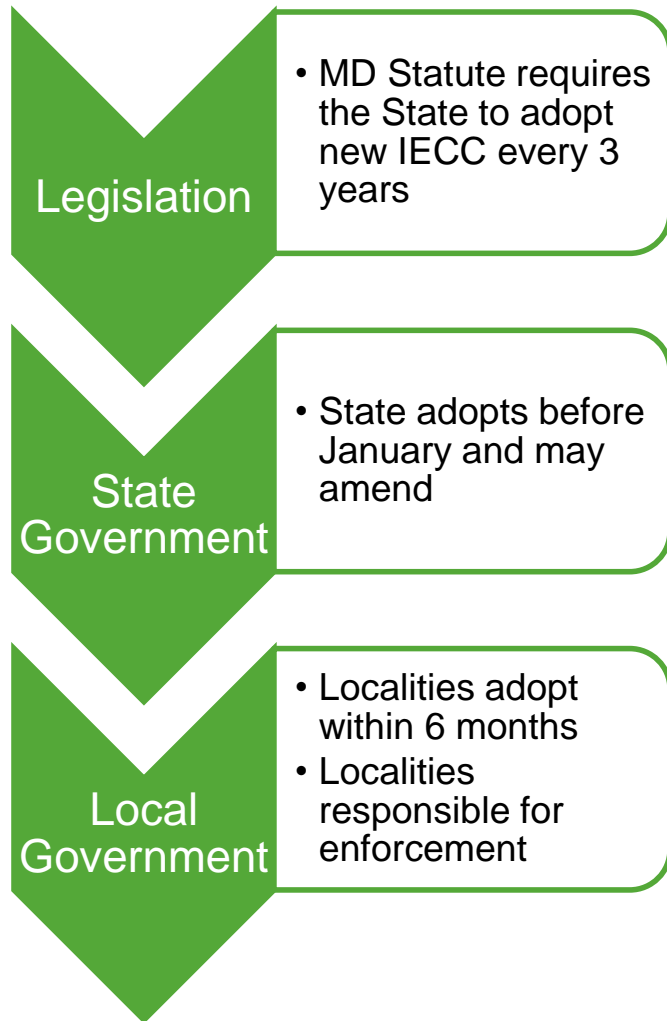


MARYLAND CODE STUDY

Building an Environment of Energy Code
Cooperation
March 2015





Energy Code Compliance → **Energy Efficient Homes**

Resources Available

Residential Energy Efficiency Project

Maryland Energy
Powering Maryland's Future

EDGE ENERGY
Efficiency | Motivation | Incentive | Skills | Jobs

The Maryland Energy Administration (MEA), along with Novartis Partners and Edge Energy, has been awarded a US DOE grant to test the effectiveness of energy code training on reducing the energy use of new residential construction. The project has three distinct phases:

- A 6-month pre-training baseline phase (January-June 2016)
- A 24-month training and outreach phase (April 2015-April 2017)
- A 6-month post-training audit phase (September 2017)

Newsprint's role in this project is primarily focused on training, education, and outreach. From our experience in conducting code training, we have learned that training a comprehensive approach is most effective. Because of this, our program focuses both on the technical aspects of the code and how to comply, as well as the behavioral "why" justifying the importance and value of the code.

Maryland is one of a select number of states selected for this project. To learn more about the study, please visit [DOE Residential Energy Code Pilot Study](#).

Courses Offered

Our compliance code training is specifically designed to be both informative and engaging. The focus of these practical trainings will primarily be for residential new construction and cover a variety of topics including the 2015 IECC, Building Science, as well as Best Practices and Common Mistakes. Our trainings will be delivered exclusively using feedback from training participants and in-field experience in order to offer a relevant and usable information.

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Training and Field Support for Code Officials

In addition to the in-class courses mentioned above, Newsprint will also offer customized satellite trainings and in-field support for code officials. Our staff of experts on the energy code will come to your location and provide customized training to help you in just the areas you need. Topics could include blown door details, HVAC sizing, performance testing, an envelope, or any other topic related to the Energy Code.

➔ Schedule your training today!

Energy Code Coaches

Have questions about the code? Our energy code coach service can answer any and all compliance questions by phone or email. Contact us today and let us help you!

➔ Email us or call (202) 639-9471.

Code Coach Cheat Sheets

Building Thermal Envelope Air Leakage Requirements
Duct Leakage Training Requirements

Energy Code Coach

Dedicated Webpage

February 2015

Inside the Energy Code
Keeping Maryland Informed

We have developed some new resources aimed at making the adjustment to the 2015 IECC easier for you! Visit our [Residential Energy Efficiency](#) page and check out our [Energy Code Cheat Sheets](#). Also, be sure to visit the [IECC Codes Page](#) for additional resources!

The table below outlines the prescriptive insulation and window requirements referenced in the 2015 IECC.

Climate Zone	4	5	(Garrett County)
Fenestration U-Factor	0.35	0.35	0.32
Skylight U-Factor	0.55	0.55	
SHGC	0.40	NR	NR
Ceiling R-Value	49	40	
Wood Framed Wall R-Value	20 or 12-5	20 or 13-15	
Mass Wall R-Value	8/13	13/17	
Floor R-Value	19	30	
Basement Wall R-Value	10/15	15/15	
Slab R-Value and Depth	10, 2 Ft.	10, 2 Ft.	
Crawl Space R-Value	10/15	15/15	

Newsletters

Maryland Energy Code Coach
Building Thermal Envelope Air Leakage
2015 IECC
Prescriptive Insulation & Window Requirements
2012 IECC
Maryland Energy Code Coach
Duct Leakage Testing
Maryland Energy Code Coach
Energy Rating Index Compliance Path

What is an Energy Rating Index (ERI)?

➔ **Building Science**

➔ **Energy**

➔ **Prescriptive Requirements**

➔ **Energy Rating Index (ERI)**

➔ **Compliance Path**

➔ **Climate Zone 4**

➔ **Climate Zone 5 (Garrett County)**

Maryland Energy

Code Resources



Code Coach Hotline

Message: Let Us Help