



GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT

Advancing Utah's Energy Future

Utah's Energy Code

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Governor's Office of Energy Development



The Governor's Office of Energy Development is dedicated to **advancing all forms of responsible energy and minerals** for the provision **affordable, reliable and sustainable energy** through **industry assistance, education and outreach,** and **policy** to promote diversity and innovation.

-Gov. Gary R. Herbert



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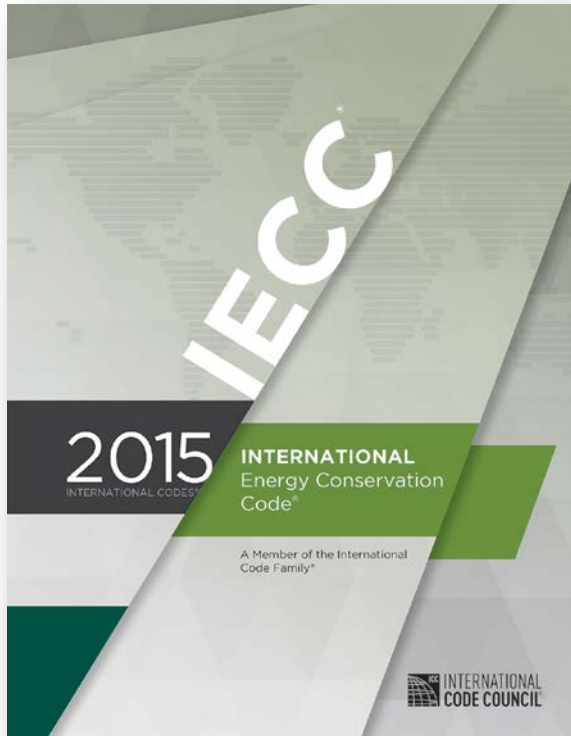


Current Energy Code



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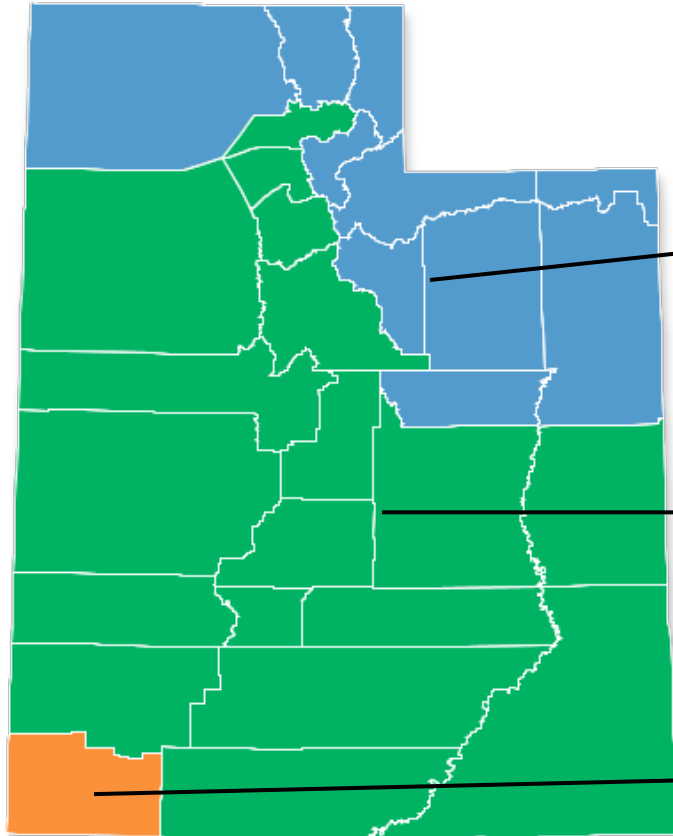


- 2016: H.B. 316 Building Code Review and Adoption Amendments
 - Rep. Brad Wilson and Sen. Stuart Adams
 - Effective July 1, 2016
- Full adoption of 2015 IECC Commercial
- Modified version of 2015 IECC Residential
- 5 compliance options:
 - Utah 2012 REScheck
 - Prescriptive R-value
 - Prescriptive U-factor Alternative (UA)
 - Simulated Performance
 - Energy Rating Index (ERI)

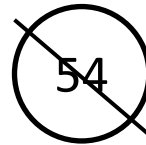
Utah's ERI Option



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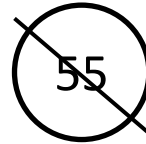


Climate Zone 6



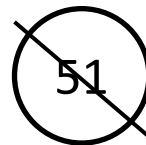
68

Climate Zone 5

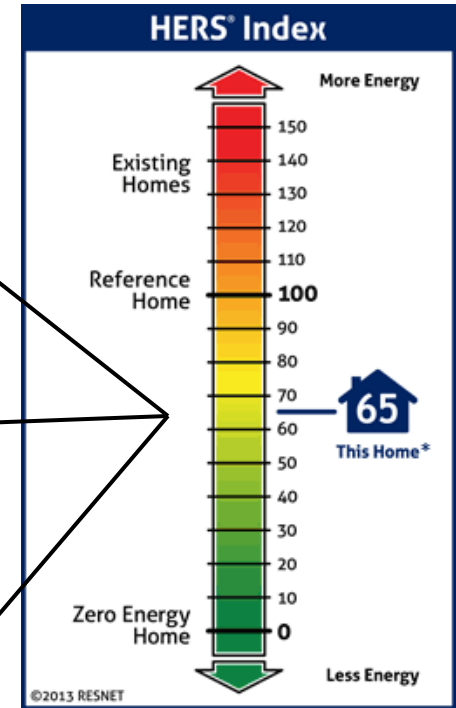


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Climate Zone 3



65



*Sample rating representation.

Implementing the ERI in Utah



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- May see broader take-up, particularly among production homes
- Education underway to encourage adoption:
 - Building Talks
 - Energy Code Ambassadors
 - HERS community





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Looking forward



Challenges

- Builder compliance
- Code enforcement
- Cross-sector gaps

Approaches

- Outreach to finance, realtors, and builders for targeted training
- Develop Utah housing data set
- *Suggestions welcome!*



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Thank you!

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