

Idaho Energy Circuit Rider

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Mission Statement

Dedicated to educating all Idaho citizens and stakeholders on the practical value of energy codes

Objectives

- Provide technical support to jurisdictions, Design Professionals, and Builders
- Promote value of energy codes
- Identify and facilitate needed or requested training
- Assist in statewide code development
- Consistency in code enforcement



Organization

- NEEA
- Idaho Energy Code Collaborative
- IDABO
- CRO Board
 - ECAP member from each chapter
 - IDABO at large representative
 - Collaborative representative
 - State of Idaho representative
- Energy Circuit Rider





Geography

485 Miles North to south

300 Miles east to west

83,570 square miles

Pop. 1.5 million

713ft -12,662 Elev.

Climate zones 5&6

The Rural Perspective



Limited Economies

- Forestry
- Agriculture
- Mining
- Ranching
- Service industry
- Manufacturing
- Tourism

Tennent Improvement Change of Occupancy

- What is being altered/replaced?
- Wall, Ceiling, & Floor Systems
- Mechanical Systems
- Hot Water systems
- Lighting wattage/ Controls
- Fenestration

Not just the Energy Code

- Building Code (Life safety/structural issues)
- EPA regulations
- Local Zoning laws
- Parking Regulations
- ADA regulations
- Flood Regulations

Incentive Programs

- Utility Incentives
- State Tax Incentives
- Federal Tax Incentive
- Local Incentives
- Revitalization Districts
- We need to be familiar with all available incentive programs

Summary

- Economics can not be considered for compliance
- I-Codes are the minimum required
- Identify components for compliance
- Ask the question: Did the energy usage of the building stay the same or reduced?