

# Energy Code Adoption In Colorado

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# The Colorado Energy Office

## MISSION STATEMENT

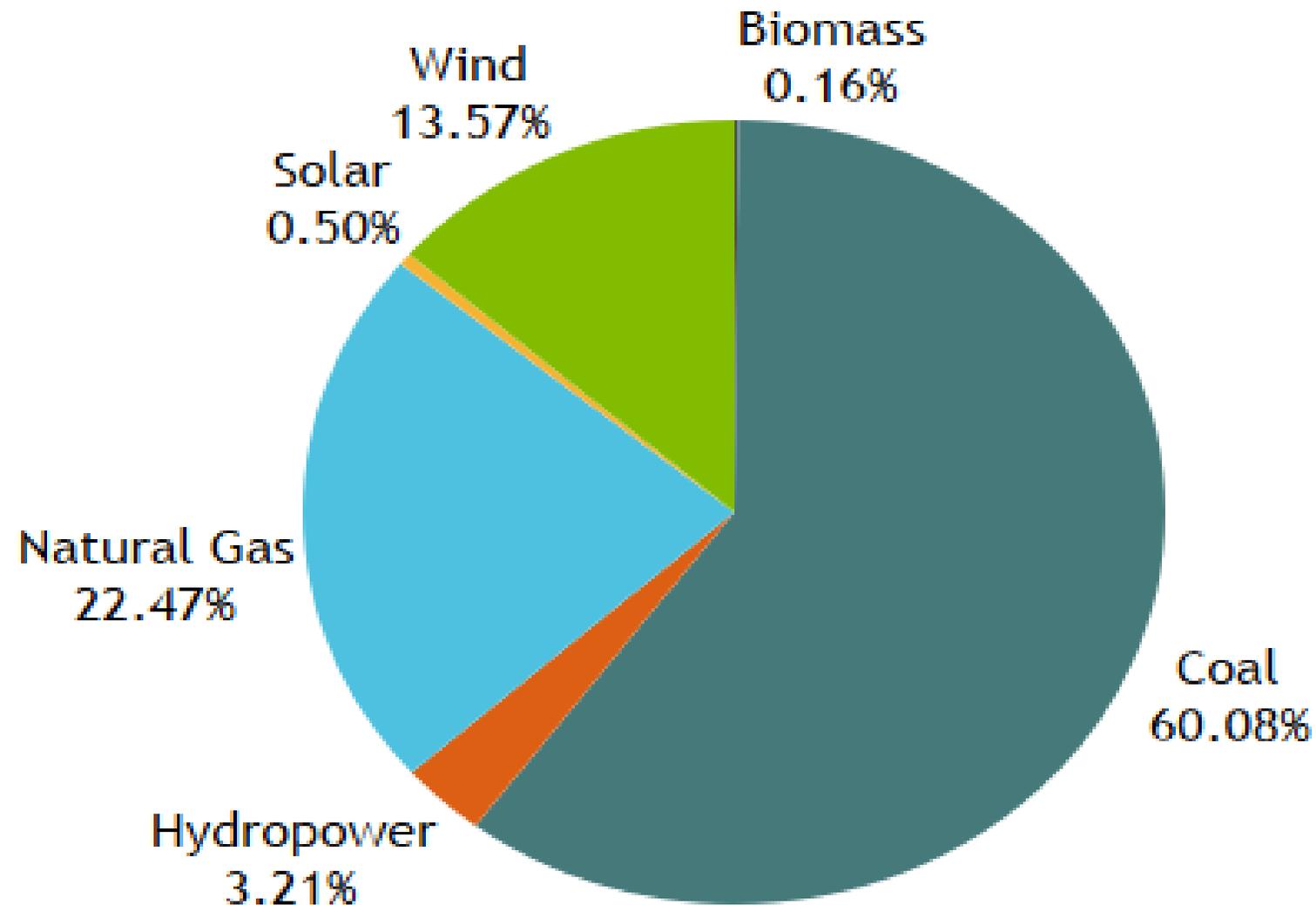
*The Colorado Energy Office improves  
the effective use of all of Colorado's energy resources and  
the efficient consumption of energy in all economic sectors, by offering  
technical guidance, financial support, policy advocacy and public outreach.*

## DEPARTMENT VISION

*Coloradans live more prosperous and healthy lives  
by promoting innovative energy production and  
efficient energy consumption practices that are  
beneficial to the economic and environmental health of the state.*



# CO Electricity Generation

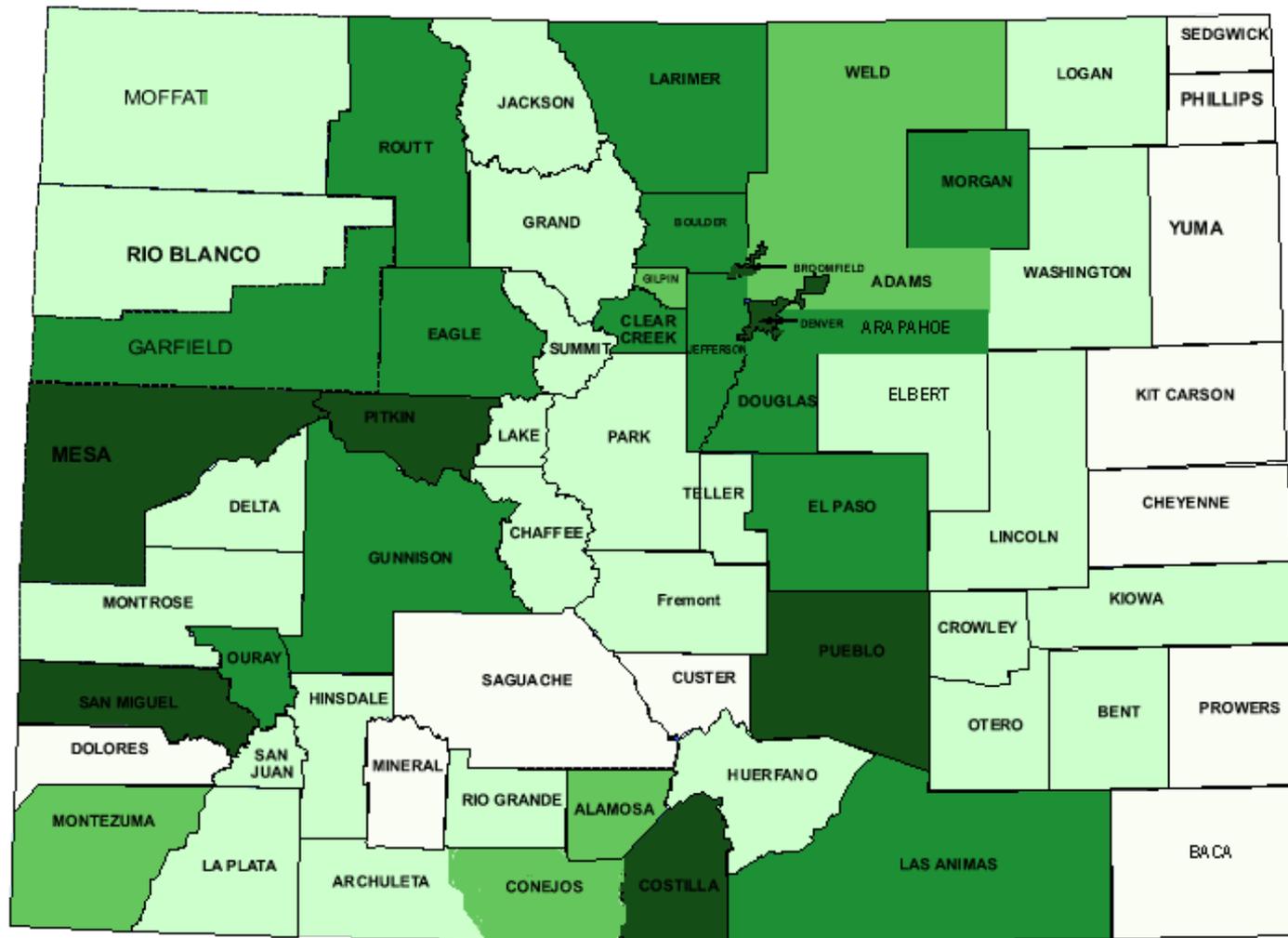


# Colorado ranks nationally:

- 5<sup>th</sup> in Electricity Generation from Solar
- 5<sup>th</sup> in LEED Green Buildings
- 7<sup>th</sup> in Energy Efficiency



# Energy Codes in CO



-  = County and all cities within on 2009 IECC or better.
-  = County on 2009 IECC or better, some cities on other than 2009.
-  = County on other than 2009 IECC, some cities on 2009 or better.
-  = County and cities on other than 2009, Factory Built Program on 2009 or better (after 7/1/2010).
-  = County and cities on no energy code. Factory Built Program on 2009 or better (after 7/1/2010).

# History of Code Work

- **Trainings**
  - Over 90% of all new construction in Colorado occurs in communities that have adopted 2009 or newer codes
  - Nearly 50% of all construction activity occurs in communities adopting 2012 and 2015 IECC
- **New Home Energy Labeling**



# Strategic Compliance Plan

- Roadmap for Code Adoption and Compliance
- Colorado Code Compliance Collaborative formed in 2012
- Mission is to facilitate compliance with the adopted building energy codes in CO



# Strategic Compliance Plan

- Primary Actors
  - State agencies, compliance collaborative
- Focus Areas
  - Secure funding, state and local policy, outreach, training, compliance evaluation
- Critical Tasks
  - Improve code consistency, state policymaker outreach, consumer outreach, real estate outreach, training program, implement DOE guidelines



# Strategic Compliance Plan

- Stakeholder Outcomes
  - Policymakers support the code
  - Consumers expect and demand the code
  - Professionals build to the code
  - Officials enforce the code
- End Goal
  - Full compliance



# Current Efforts & Challenges

- Commercial Code Compliance Study
- Neutral Stakeholder
- Increasing number of HERS Index Ratings



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