



# Boulder Energy Future

New Carbon Rules and the Impact on Credit Webinar July 31, 2014

# Agenda

---



- I. About Boulder
- II. What is Boulder Doing and Why?
- III. Analysis
- IV. EPA Proposed Regulations

# About Boulder

**CLEAN  
LOCAL  
ENERGY**

reliable  
low-cost  
possible

[BoulderEnergyFuture.com](http://BoulderEnergyFuture.com)



# Boulder's History of Climate Action



- 2002 - Climate action goal to reduce local greenhouse gas emissions (GHG)
- 2006 - Voters passed nation's first carbon (CAP) tax
- 2011 - Voters approved funding to create a local electric utility
- 2012 - Extension of CAP tax
- 2013 - Strategy to achieve 80% percent GHG reductions below 1990 levels by 2050
- 2013 - Council approved acquisition of utility assets
- 2014 - Formed utility and filed condemnation

# What We Learned

---



- Need for a rapid transition to a low-carbon world
- Conservation and efficiency alone are not sufficient to achieve the city's goals
- Currently approx. 80% of our energy comes from burning fossil fuels

# Planning for the Future



- We can increase our portfolio of renewable energy to 40 percent
  - Distributed Generation
  - EE/DSM
  - Wind and Solar
  - New Technology
- Estimated time to achieve this is dependent on litigation

# Proposed EPA Regulations



- EPA proposed regs in alignment with our goals
  - Potential new climate action goals to be fossil free by 2050
  - Changing current business model to support this

# Discussion and Stay Informed



Follow along at [www.BoulderEnergyFuture.com](http://www.BoulderEnergyFuture.com)

- Sign up for E-News updates and newsletter
- Use online comment form for questions, feedback or suggestions

Send an email to staff team

- [energyfuture@bouldercolorado.gov](mailto:energyfuture@bouldercolorado.gov)

Contact Heather Bailey with questions/comments

- [BaileyH@BoulderColorado.gov](mailto:BaileyH@BoulderColorado.gov) or 303-441-1923