

November Steering Committee

Agenda



- Project recap
- Research results for top strategies
- Equity Subcommittee
- Outreach approach
- Next Steps

Project Recap



- Data Analysis
 - The DRCOG submittal for the EPA's Quality Assurance Project Plan was approved by the EPA.
 - All data for PCAP GHG inventory has been collected and a draft GHG and co-pollutant inventory has been completed.
 - Draft inventory is now going through multiple rounds of quality assurance.
 - PCAP dashboard is also in development, with a first draft expected in early December.

Project Recap

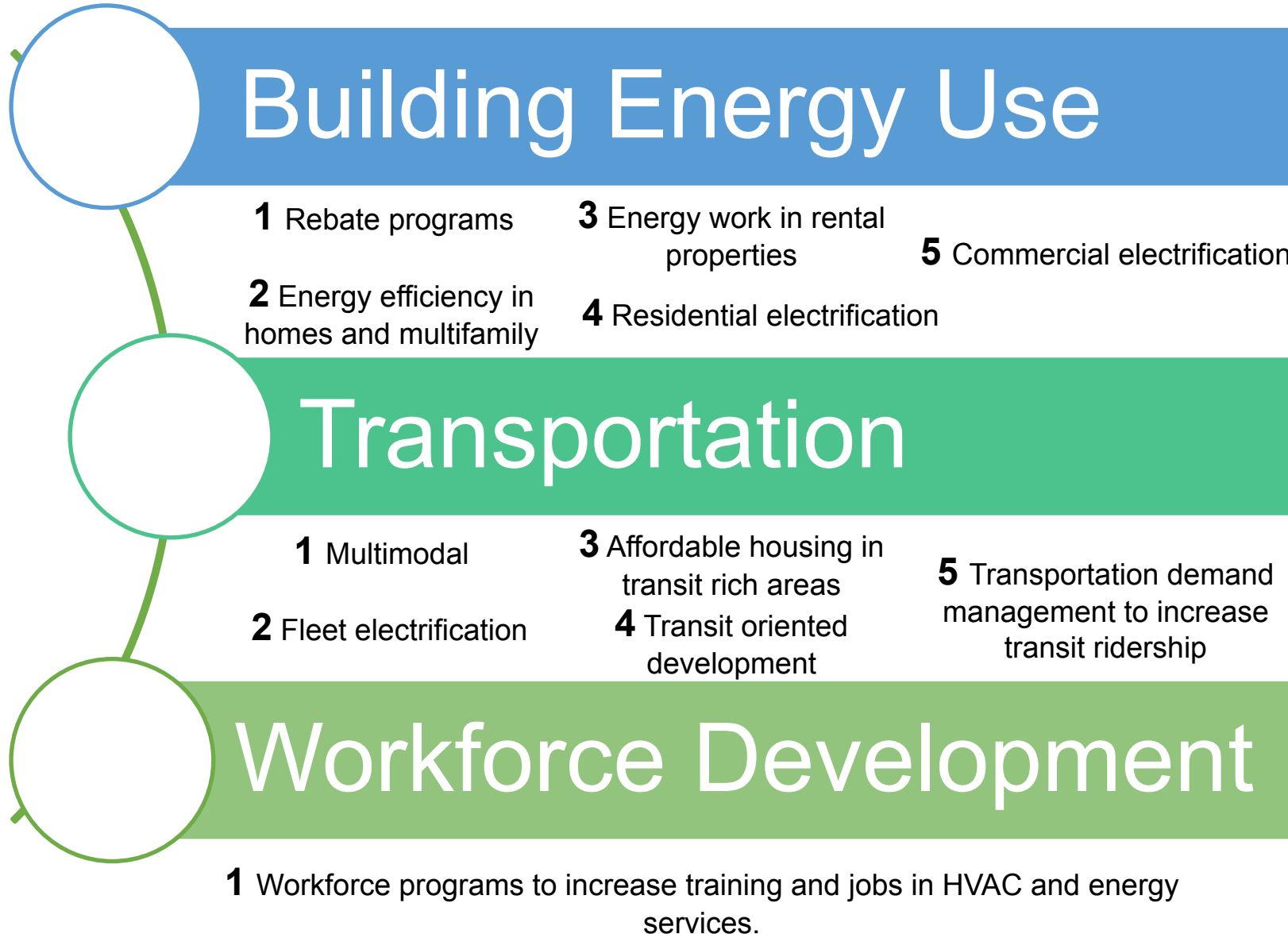


- Strategy Development
 - Synthesized Steering Committee feedback on priority focus areas for PCAP to identify top 11 areas.
 - Began research on climate pollution reduction measures that fell into 11 priority buckets.
 - Worked with equity subcommittee to identify priority focus areas for strategies.
 - Aligned research with equity subcommittee input.
 - TODAY - present initial research results for feedback and discussion.

Project Recap



- Engagement
 - Public Forum for community orgs
 - November 8
 - December 11
 - Launching Social Pinpoint
 - This week
 - Next Equity Subcommittee
 - November 9



Key Takeaways from the Equity Subcommittee



- Renewable energy and batteries will increase the mining of rare minerals and degradation of land. These types of unintended consequences should not be prioritized.
- Programs should be prioritized based on how much overlap of desired outcomes each program yields.
- Multifamily homes should take priority over single family homes ONLY if demographic data indicates LIDAC communities primarily live in multifamily complexes.
- Electrification of passenger vehicles should be prioritized. People need cars to access jobs and services, we need to make sure LIDAC have access to EVs.

Strategy Research – Building Energy Use



Residential & Multifamily Efficiency + Electrification

- Denver Healthy Homes Program
- Efficiency Works
- MassSave
- Equipment Loan Program – Clean TECH CA
- Beneficial Electrification of Eagle County Housing – mobile homes

Commercial Building Electrification

- NYSERDA Heat Pump Initiative
- Sacramento Muni Utility Department Electrification Incentives
- Ambient Temperature Loop / Geothermal Loops
- BPS for Electrification - Denver

Centrally Administered Rebate Programs

- Mid stream rebate model.
- Contractor rebates / kick backs
- MassSave
- [EV Instant Rebate Program]

Strategy Research – Building Energy Use Outcomes



Sector

- Residential
- Multifamily
- Commercial

Audience

- Landlords
- Renters
- Owner occupied

Approach

- Carrot (incentives).
- Stick (policy / code).
- New technology.
- Proven approaches.

Programs To

- Improve human health.
- Improve building safety.
- Improve energy performance.
- Beneficial electrification.

Co-Benefits

- Workforce education.
- Reduce vulnerability to air pollutants and extreme weather.
- Improve access to clean tech.

Strategy Research – Transportation



Multimodal Transportation Options/TDM

- Boulder Junction TOD
- Los Angeles - Safe Routes for Seniors
- Denver - TDM Ordinance/developer requirements
- LA Metro - Mobility as a Service (MaaS)

Adoption of EVs

- Marin County - EV Instant Rebate Program
- Metro Washington EV Deployment Clearinghouse
- Xcel Fleet Electrification Program
- San Diego Gas and Electric - Power your Drive for Fleets

Affordable Housing near Transit

- San Francisco - Transit-Oriented Affordable Housing Fund
- Atlanta - Beltline Development Project
- Boulder Junction TOD

Strategy Research – Transportation Outcomes



Sector

- Residential
- Commercial
- Both

Audience

- Residents
- Businesses
- Local Governments

Approach

- Code / policy
- Incentives
- Infrastructure

Programs To

- Improve safety
- Improve access to transportation options
- Improve transit systems to encourage ridership
- Grow multimodal options
- Build bikeable / walkable communities
- Put affordable homes and services near transit
- Improve access to EVs
- Electrify fleets

Co-Benefits

- Reduce parking demand
- Improve air quality
- Improve convenience of alternative transportation options

What are your top priorities for outcomes related to transportation?

108 responses



Strategy Research – Workforce Development



Support BIPOC communities and transition industries

- Denver Good Green Jobs Program

Accelerated educational programs and curriculums

- BuildStrong Academy of Colorado
- Nationally accredited HVAC/R Program

Cohesive pathway to clean jobs

- NYSERDA Clean Energy Workforce Development and Training
- Denver Good Green Jobs Program
- BuildStrong Academy of Colorado

Strategy Research – Workforce Development Outcomes



Audience

- Residents
- Businesses
- Schools

Approach

- Code / policy
- Incentives
- Infrastructure

Programs To

- Earn and learn opportunities
- Credentialing
- Develop curriculum to support green jobs
- Cohesive pathway for career readiness
- Ongoing training for current workforce

Co-Benefits

- Address workforce shortage
- Support existing workforce in training on energy services / HVAC trade
- Provide non-4-year degree pathways for careers.

What are your top priorities for outcomes related to workforce development?

41 responses





What project/program outcomes do you think are most important to prioritize?

Consider the following in your response:

- Outcomes yielded from the presented programs (previous slides)
- Equity Subcommittee takeaways
- Your community's needs, concerns, desires, etc.

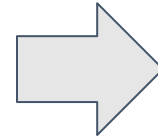
Equity Toolkit



How it was created:

- Reviewed existing equity toolkits.
- Reviewed climate action plans, strategic plans, and/or comprehensive plans from every County within the DRCOG MSA CPRG boundary.
- Identified key themes around equity.
- Identified questions to elicit equity feedback on strategies and actions.

Equity Subcommittee Feedback



What it entails:

- Economic diversity and workforce development
- Preservation of natural environment and resources
 - Tourism as an economic driver and overuse issue
- Maintaining/building on physical infrastructure
- Efficient, sustainable governance and service delivery
 - Lack of community voice and representation in governance.
- Health equity
 - Air pollution and co-pollutants
 - Extreme heat
- Affordable housing
 - Affordable housing is often workforce housing, and often physically far from places of work themselves.
- Community vibrancy and sustainability – densification, growth management, urbanization/changing demographics.
 - Urban tree canopy
- Water and fire - hazard preparedness and risk management
 - Flooding, drought resilience
 - Wildfires

Equity Subcommittee



Goals for the Equity Subcommittee

- Incorporate an equity lens at the early strategy phase.
- Help make a map-based equity analysis 3D for use in the planning process.
- Help DRCOG and jurisdictions determine how climate action strategies can enhance equity and how to avoid unintended consequences of climate action work.



Outreach Approach



- PCAP Process
 - Nov 8–Focused on engaging community based and environmental orgs
 - Provide information and resources about the process
 - Develop channels for input
 - Dec 11–share draft strategies and programs, gather input
 - Social Pinpoint website
- CCAP Process
 - Will be further detailed in spring–focused on broader community-wide engagement

drcog | DENVER REGIONAL COUNCIL OF GOVERNMENTS

CALL FOR COMMUNITY INSIGHT:

A PUBLIC FORUM TO DISCUSS STRATEGIES TO REDUCE POLLUTION EQUITABLY IN COLORADO

4:00 – 5:00PM
8 NOV 2023
WEDNESDAY

REGISTER HERE:

Learn more: [Climate Pollution Reduction Planning page](#) or by email mnesbit@drcog.org.

Next Steps



- Equity subcommittee is vetting the strategies later this week.
- PMT and co-chairs from subcommittee prioritizing to 5-8 strategies on November 13.
- Next Steering Committee meeting: Dec 5
 - Discuss final 5-8 strategies/programs
- December work by Lotus:
 - GHG impacts model
 - Cost analysis
 - Additional equity committee input



THANK YOU!
QUESTIONS?