

## **Regional Building Decarbonization Technical Committee**

Meeting date: May 6, 2025

Agenda Item #: 5 (Attachment C)

### **Building Decarbonization Network: Formation and Coordination Efforts**

Agenda item type: Discussion

#### **Summary**

Overview of the formation, purpose, and initial coordination activities of the Building Decarbonization Network (BDN), including subgroup priorities, emerging collaboration opportunities, and anticipated next steps.

#### **Background**

In response to unprecedented funding opportunities for building electrification—totaling over \$1 billion statewide—regional and state organizations recognized the need for coordinated implementation to streamline the customer experience and maximize impact. The Building Decarbonization Network (BDN) was formally launched following a 1.5-day workshop in November 2024, facilitated by Partners in Energy and supported by Xcel Energy. The BDN convenes key program implementers to align efforts across overlapping initiatives, including DRCOG, Xcel Energy, the Colorado Energy Office, Rewiring America, and the Collective Clean Energy Fund.

Each participating organization brings significant expertise and resources to the delivery of residential and commercial energy efficiency and electrification services. Staff will present an overview of the collaboration and joint planning process designed to improve coordination, streamline customer-facing programs, and optimize funding, particularly for market-rate and income-qualified households.

#### **Previous discussion/action**

None

#### **Recommendation**

None

#### **Attachment**

Staff presentation

#### **For more information**

If you need additional information, please contact Mac Prather, Program Manager, Incentives, Advising, and Innovation, at [mprather@drcog.org](mailto:mprather@drcog.org).





# Building Decarbonization Network

Formation and Coordination Efforts | Technical Committee- May 6, 2025



# Timeline of Beneficial Electrification Funding in Colorado

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Nov 2023 Colorado Energy Office (CEO) awarded \$140 million IRA HOMES & HER Rebates

April 2024 DRCOG submits “Decarbonize DRCOG” application

April 2024 Collective Clean Energy Fund (CCEF) and Rewiring America are awarded funds through EPA’s Greenhouse Gas Reduction Fund

May 2024 Xcel Energy adopts \$441 million Clean Heat Plan.

July 2024 DRCOG awarded \$200 million building decarbonization grant

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# Over \$1 billion investment in building decarbonization in Colorado

Decarbonize DRCOG  
\$200 million

- Holistic, market transformation strategy (2024-2029)

Xcel Energy (CHP and DSM Plans)  
\$690 million

- Large rebates for customers and workforce development (2024-2027)

Colorado Energy Office (HER & HOMES)  
\$103 million

- Appliance rebates and installations for low-income households (2025-2031)

Rewiring America  
\$2 billion\*

- Creative solutions, advertising, technology, drive down costs (2025-2031)

Collective Clean Energy Fund\*  
\$120 million\*

- Subsidized, low-interest financing to support green projects (2025-2027)

\*Allocated funds to Colorado currently unknown

***Decarbonize DRCOG***

\$47.1M



***Low-Income, Full-Service Program***

\$17M



***Energy Improvement Advisor Program***

\$42.6M



***Financial Incentives and Rebates***

\$13.4M



***Workforce/Industry Development***

\$38.4M



***Building Policy Collaborative***

\$6M



***Innovation Fund***

\$19M



***Community Engagement, Program Co-Creation, Education and Accessibility through Marketing***

# Xcel Energy

## Clean Heat & Demand Side Management Plans

- Clean Heat Plan (CHP)
  - \$441 million from 2024-2027 for emission reduction.
  - Expand energy efficiency programs.
  - Implement beneficial electrification.
- Demand Side Management (DSM) Plan
  - \$80 million on beneficial electrification from 2024-2026
  - Rebates, upgrades for homes and businesses
  - Special offerings for income-qualified households

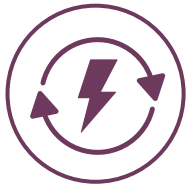
# Home Energy Rebate Program Overview

\$56.2  
million

## Home Efficiency Rebates (HER)

\$56  
million

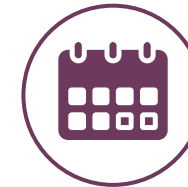
## Home Electrification and Appliance Rebates (HEAR)



\$8.5 billion allocated to state energy offices nationwide



Colorado's allocation is \$140 million



We are anticipating a 4-year period of rebate availability through **Fall 2025 - Fall 2029.**

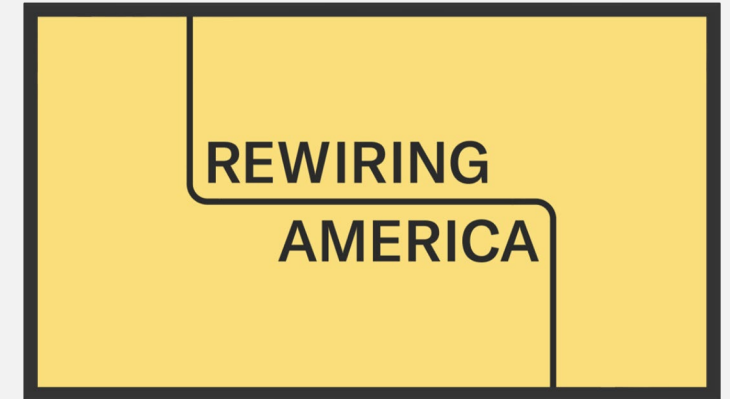
### Support DOE Targets

Ensure that 40% of overall program benefits flow to **Disproportionately Impacted (DI)** communities.

### Meet DOE Requirements

Deliver 39.6% of funds allocated to **low-income households** and allocate 10% of funds to **low-income multifamily buildings.**

# Rewiring America



- Pro-bono modeling for Decarbonize DRCOG application.
- Software tools and underlying data machine. Colorado [Incentive Calculator](#).
- Market Shaping in Colorado
  - Align value chain around lower cost structure.
  - Ensure rebate dollars allocated to projects with fair pricing.
  - Catalyze broader market transformation.

# Collective Clean Energy Fund

- Opportunity to provide low-cost financing to individuals, governments, and businesses for green projects.
- Support contractors and qualify them for financing opportunities.
- On-bill financing.





# Formation of the Building Decarbonization Network

- Recognition of similar objectives, unique opportunity and the need for coordination.
- Began with a 1.5-day workshop in November 2024.
- Facilitation by Partners in Energy, supported by Xcel.

# Identifying Opportunities for COLLABORATION!





# Building Decarbonization Network Purpose statement:

Each organization in the Building Decarbonization Network has considerable resources and expertise to deliver residential efficiency and electrification to the Colorado market. Collectively we will work together on a joint planning process to **streamline the customer experience** and **optimize the use of our funding** for market rate and income qualified customers.

# Challenges and opportunities

- Challenges

- Differing geographies.
- Differing funding requirements.
- Consistent messaging.
- Utility costs.
- Avoiding extra administration.
- Duplicative initiatives.

- Opportunities

- Streamlined customer experience.
- Working together within the bounds of our individual programs to ensure a cohesive market.
- Collaboration and innovation.
- True market transformation.

**Program  
Design**

**Market  
Shaping and  
Messaging**

**Workforce and  
Contractor  
Support**

# Swim Lane & Gap Analysis



- **Goals of the analysis**

- Understand scopes of efforts being completed for
  - Decarbonize DRCOG,
  - Xcel Energy,
  - Colorado Energy Office,
  - Rewiring America,
  - Collective Clean Energy Fund.
- Identify opportunities to collaborate and establish leads vs support for those doing similar efforts.
- Identify gaps in scope, or customer segments.

# Swim lane & Gap analysis Details

Focus Area	Scope Elements Reviewed Across 5 Organizations
<b>Geographic Area Covered</b>	Statewide, Xcel Energy specific, DRCOG specific, other
<b>Building Sectors</b>	Single Family, Multifamily, Commercial
<b>Market Shaping &amp; Messaging Efforts</b>	Awareness campaigns, shared messaging, website resources, tools, trainings, marketing materials, etc.
<b>Workforce Development &amp; Contractor Support Efforts</b>	Contractor navigation/workforce hubs/trade networks, aggregated contractor lists, workforce development program, streamlined licensing, rebate portals, etc.
<b>Program Mechanics Efforts</b>	A one-stop shop for customers, various tools and databases for eligibility/cost, program requirements, data collection and sharing, income verification, etc.
<b>Cross Cutting Efforts</b>	Coordinated stakeholder engagement, local government and CBO collaboration, and pilot projects

# Market Shaping and Messaging Subgroup



Organizational Updates.



Shared Messaging Guidelines.



Technical and strategic communications.

# Workforce Development and Contractor Support



Collaboration and engagement.



Coordinating services and support.



Training and administrative support

# Program mechanics subgroup



Shared contractor lists.



Program application requirements.



Technical resources.

# Next steps

- Each subgroup continues to meet every other week for continued coordination.
- Find pathways to meaningfully partner and stream customer experiences.
- 1.5-day workshop in May at DRCOG offices.

# Thank you!

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