



Clean Cities and Communities Overview

Recorded August 2026

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Agenda and Learning Objectives

- **DOE Transportation Technologies Office (TTO) and CC&C Partnership Overview –** Margaret Smith

  Identify organizational structure, roles, and relationships between DOE, TTO, the Technology Integration Program, and Clean Cities and Communities (CC&C). Learn about the CC&C partnership mission, origin, and key players.

- **CC&C Coalition Basics –** Erin Russell-Story

  Define what constitutes a DOE-designated coalition and describe its role within the broader partnership structure.

- **CC&C Branding and Messaging –** Joanna Allerhand

  Apply CC&C branding and messaging guidance to appropriately represent the coalition's affiliation with a DOE partnership

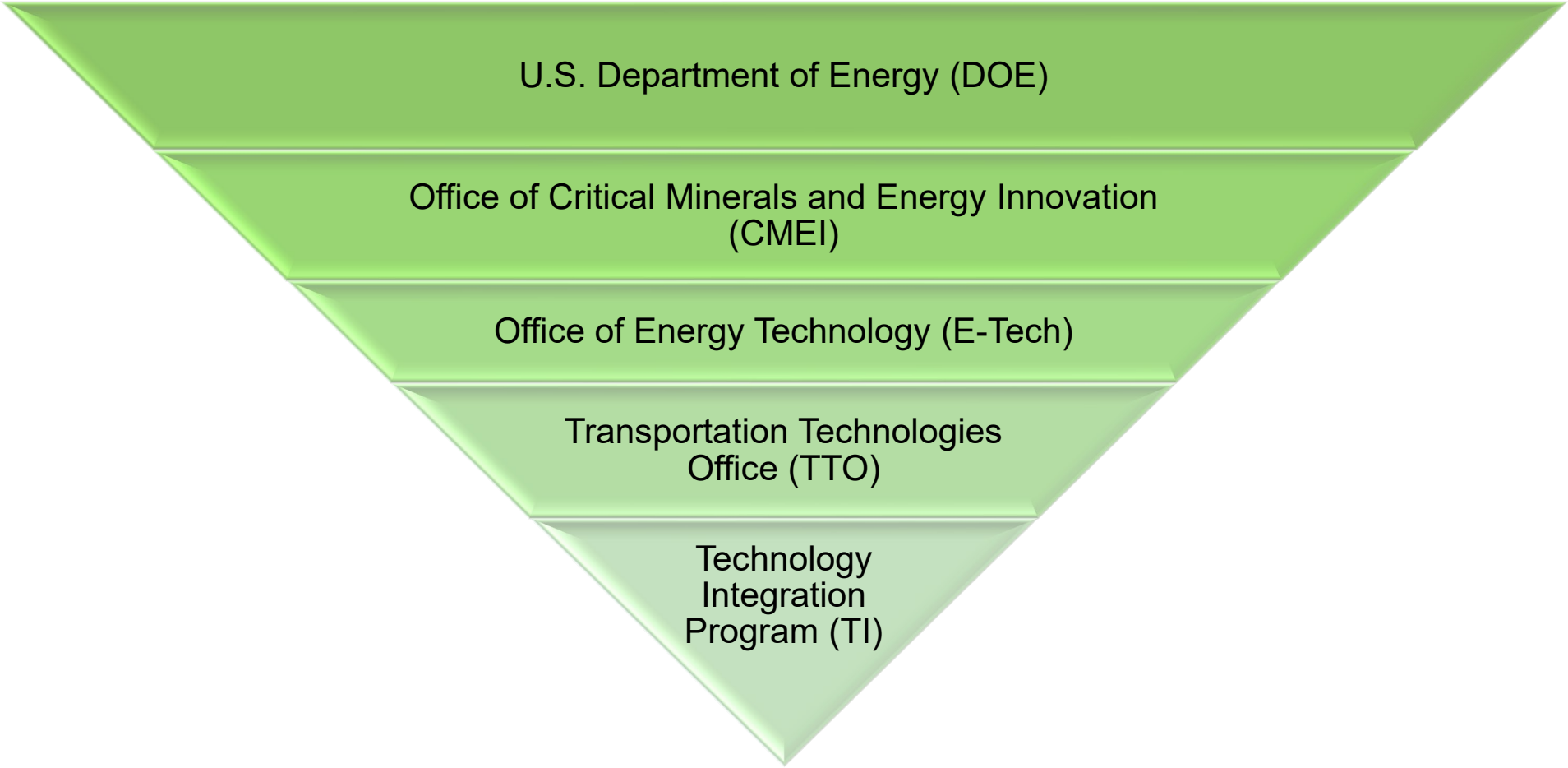
- **Framework for Success –** Erin Russell-Story

  Identify the core elements of the CC&C Framework for Success and describe how it serves as a foundation for coalition mission impact

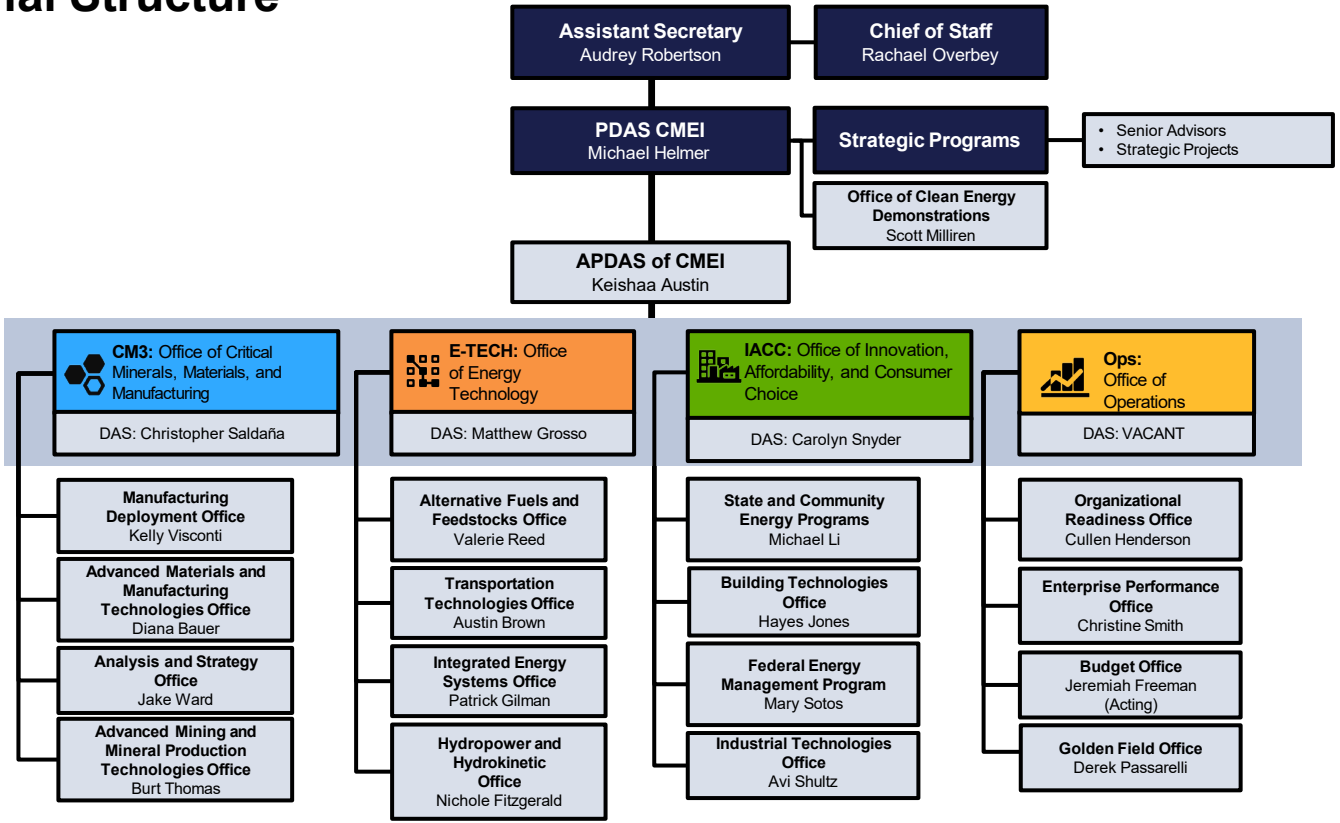
- **CC&C Partnership Goals –** Margaret Smith

  Learn about the CC&C strategic direction through the partnership goals

Clean Cities and Communities (CC&C) is a DOE partnership within the Transportation Technologies Office's (TTO's) Technology Integration Program (TI)

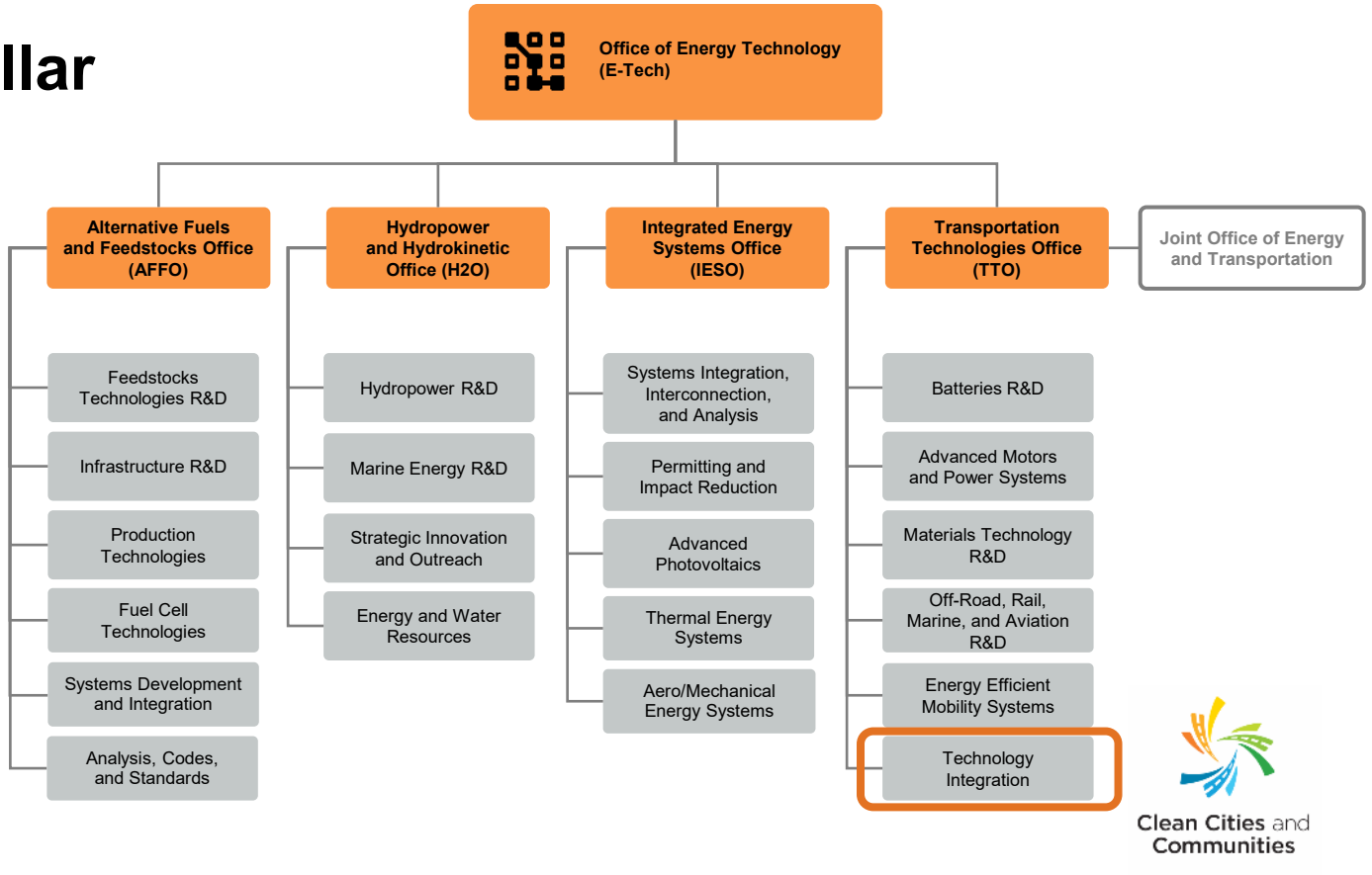

U.S. Department of Energy (DOE)
Office of Critical Minerals and Energy Innovation (CMEI)
Office of Energy Technology (E-Tech)
Transportation Technologies Office (TTO)
Technology Integration Program (TI)

Critical Minerals and Energy Innovation (CMEI) Organizational Structure



Last updated June 2026
APDAS: Associate Principal Deputy Assistant Secretary
PDAS: Principal Deputy Assistant Secretary

E-Tech Pillar



Technology Integration Program (TI)

Provides objective/unbiased data and real-world lessons learned that inform future research needs and support local decision-making to advance affordable, domestic transportation fuels and energy-saving technologies.

Clean Cities and Communities

Information and Tools

Technical Assistance

Training, Outreach, and Partnerships

Financial Assistance



Regulatory Activities/ State and Alternative Fuel Provider Fleets



Advanced Vehicle Technology Competitions

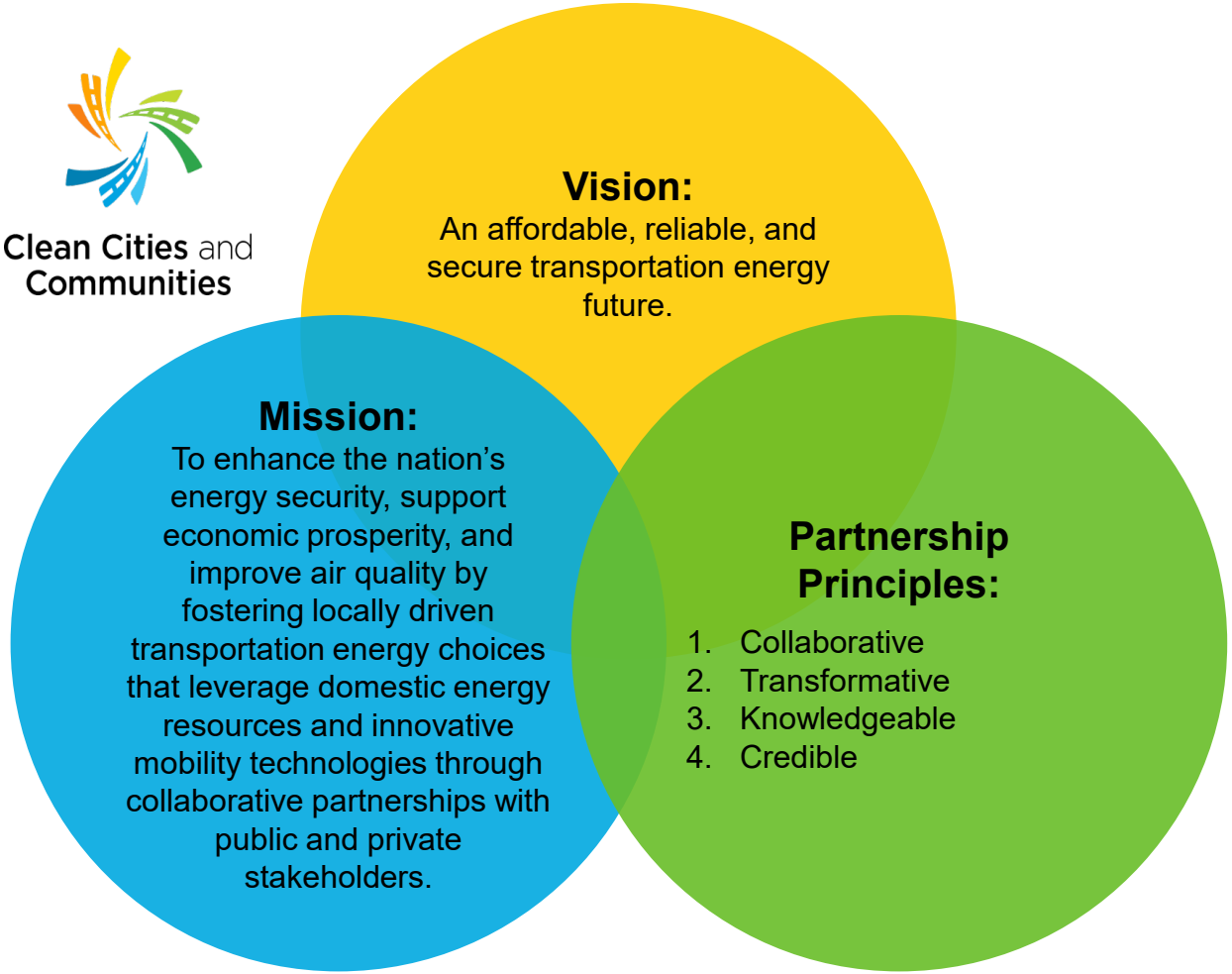
Clean Cities and Communities

A U.S. Department of Energy partnership that fosters collaboration and innovation to advance transportation energy choices nationwide.



cleancities.energy.gov

Clean Cities and Communities



Partnership Principles

1. Collaborative: CC&C is built on a foundation of people working with people in urban, suburban, and rural areas to achieve collective goals.

2. Transformative: CC&C utilizes innovative technologies to build a transportation energy system that is affordable, reliable, resilient, and secure

3. Knowledgeable: CC&C delivers objective technical expertise rooted in DOE research and insights from real-world applications.

4. Credible: CC&C has more than 30 years of experience as the go-to experts by leveraging a national network of more than 75 DOE-designated coalitions and a unique understanding of local needs.

Why Is CC&C Here?

Energy Policy and Conservation Act of 1975

Alternative Motor Fuels Act of 1988

Clean Air Act Amendments of 1990

Energy Policy Act (EPAct) of 1992

Fuel Economy Guide (FuelEconomy.gov launched in 1999)

Alternative Fuels Data Center

Clean Cities and Communities

Portfolio of Technologies and Fuels

CC&C activities span the Technology Integration Program portfolio of technologies and fuels.

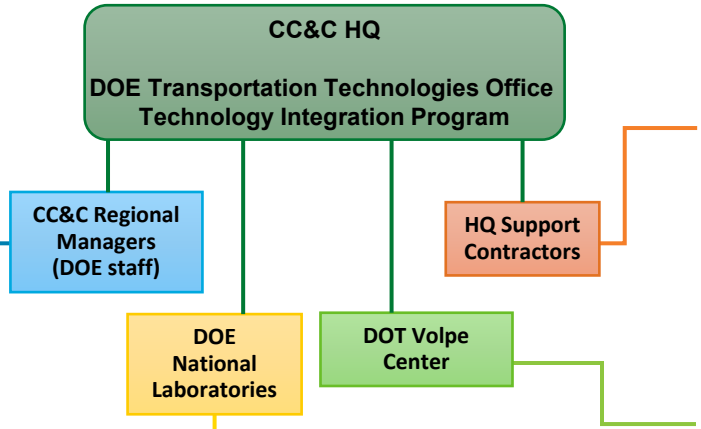
- **Alternative and renewable fuels (vehicles and infrastructure)**
  - Biodiesel (B20 and higher)
  - Electricity
  - Ethanol (E85)
  - Hydrogen
  - Natural gas/renewable natural gas
  - Propane/renewable propane
  - Renewable diesel
  - Sustainable aviation fuels.
- **Fuel economy improvements**
- **Idle reduction**
- **Efficient transportation solutions**
  - Reducing vehicle miles traveled (e.g., encouraging mass transit use, trip elimination, eco-routing)
  - First mile/last mile
  - Electric micromobility (e.g., e-bikes, e-scooters)
  - Modal shift (e.g., freight, passengers).

Transportation sectors:

- On-road (light-, medium-, and heavy-duty vehicles)
- Off-road
- Rail
- Marine
- Aviation
- Ports

Clean Cities and Communities

DOE Technology Integration Program staff serve as the CC&C Headquarters (HQ) team. HQ leads CC&C regional managers, DOE national laboratories, and support contractors to create an ecosystem of engaging with and providing technical assistance to CC&C coalitions.



CC&C Regional Managers

DOE field office staff at the National Energy Technology Laboratory who serve as CC&C coalitions' main DOE point of contact, facilitate regional coalition collaboration, and manage DOE project funding.

NATIONAL ENERGY TECHNOLOGY LABORATORY

HQ Support Contractors – Energetics

Provides administrative and programmatic support to the HQ team, assisting with CC&C strategic planning initiatives, training and coalition peer-sharing events, the CC&C Forum, and the designation and redesignation processes.

CLEAResult energetics Energy Sustainability Consulting

Volpe Center

The U.S. Department of Transportation (DOT) Volpe National Transportation Systems Center provides technical and programmatic support for Technology Integration and CC&C coalitions through various special projects and interagency collaborations, including the National Electric Vehicle Infrastructure Formula Program, the Charging and Fueling Infrastructure Discretionary Grant Program, the Congestion Mitigation and Air Quality Formula Program, and the Alternative Fuel Corridor Designation Initiative.

U.S. Department of Transportation Volpe Center

Argonne National Laboratory

Develops and updates tools based on unbiased economic and emissions analysis; manages the renewable natural gas, ports, and EV car sharing working groups; the intern program; and technical assistance on international collaboration efforts.

Argonne NATIONAL LABORATORY

National Laboratory of the Rockies

Provides broad support to CC&C coalitions related to communications and trainings, develops outreach products, manages the Alternative Fuels Data Center, produces the annual CC&C Activity Report, leads technical assistance for stakeholders, and leads other efforts.

National Laboratory of the Rockies

Oak Ridge National Laboratory

Provides tools and information on light-duty vehicle fuel economy to the public through the Fuel Economy Guide and fueleconomy.gov.

OAK RIDGE National Laboratory

DOE Staff Working with CC&C Coalitions

Clean Cities and Communities Headquarters (HQ) Team



Clean Cities and Communities Regional Managers – DOE Field Staff
National Energy Technology Laboratory (NETL)

Examples of DOE Resources Supporting the CC&C Partnership

Information and Tools:
- Alternative Fuels Data Center
- FuelEconomy.gov
- Publications
- Forum
- Toolbox
- Handbook
- eLearning

Financial Assistance:
- Accelerate (internship program)
- Coalition cooperative agreements
- Notices of funding opportunities
- Jumpstart



Technical Assistance:
- Technical Response Service
- In-depth assistance
- Fleet planning
- Emergency responder safety
- Data logging

Training, Outreach, and Partnerships:
- National/regional workshops
- CC&C 101
- Webinars
- Peer-to-peer mentoring
- Peer-sharing forums
- Working groups

Key Contacts

- Technology Integration Program contact information available at cleancities.energy.gov/contacts
  - Headquarters
  - Regional managers
  - National laboratories.
- Coalition contact directory: cleancities.energy.gov/coalitions/contacts
  - Can sort by contact name, state, region, or coalition.

Additional contact information and bios available on “Who’s Who in Technology Integration” bios: cleancities.energy.gov/toolbox/files/pdfs/whos-who-bios.pdf within the Toolbox

What Is a Clean Cities and Communities Coalition?

A coalition is…

…a **group of stakeholders**, led by an entity that manages coalition operations, that is committed to working collaboratively to **advance the CC&C mission**.

DOE expects coalition staff to support stakeholders, ***and*** **stakeholders to support the coalition staff!**

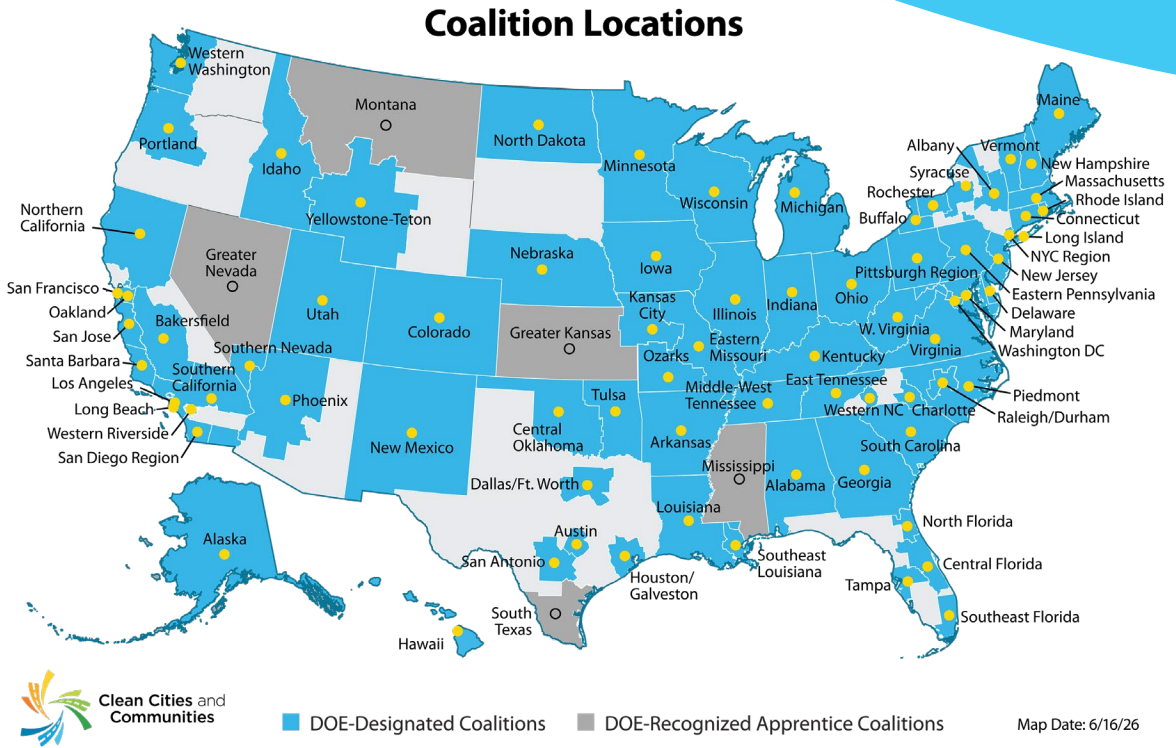
Each coalition is an ***independent entity*** and part of a national network.



National Network of Coalitions

More than 75 DOE-designated CC&C coalitions work in urban, suburban, and rural areas to enhance the nation's energy security, support economic prosperity, and improve air quality.

Several new coalitions are pursuing designation. Visit the CC&C website for the most up-to-date coalition map.



CC&C Portfolio

Visit afdc.energy.gov to learn more about these fuels and technologies:



Light-, Medium-, and Heavy-Duty Vehicles



Alternative and Renewable Fuels and Infrastructure



Idle Reduction Measures and Fuel Economy Improvements

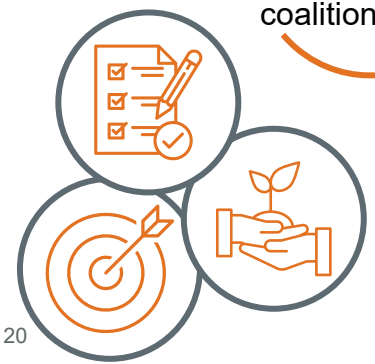


New Mobility Choices and Emerging Transportation Technologies

Designation process: Local group of stakeholders establishes a coalition committed to CC&C mission with demonstrated impact



Redesignation process: Coalition reaffirms commitment to CC&C mission and demonstrates coalition impact



Clean Cities and Communities

DOE funds activities that benefit designated coalitions: Information and tools; technical assistance; training, outreach, and partnerships; and financial assistance



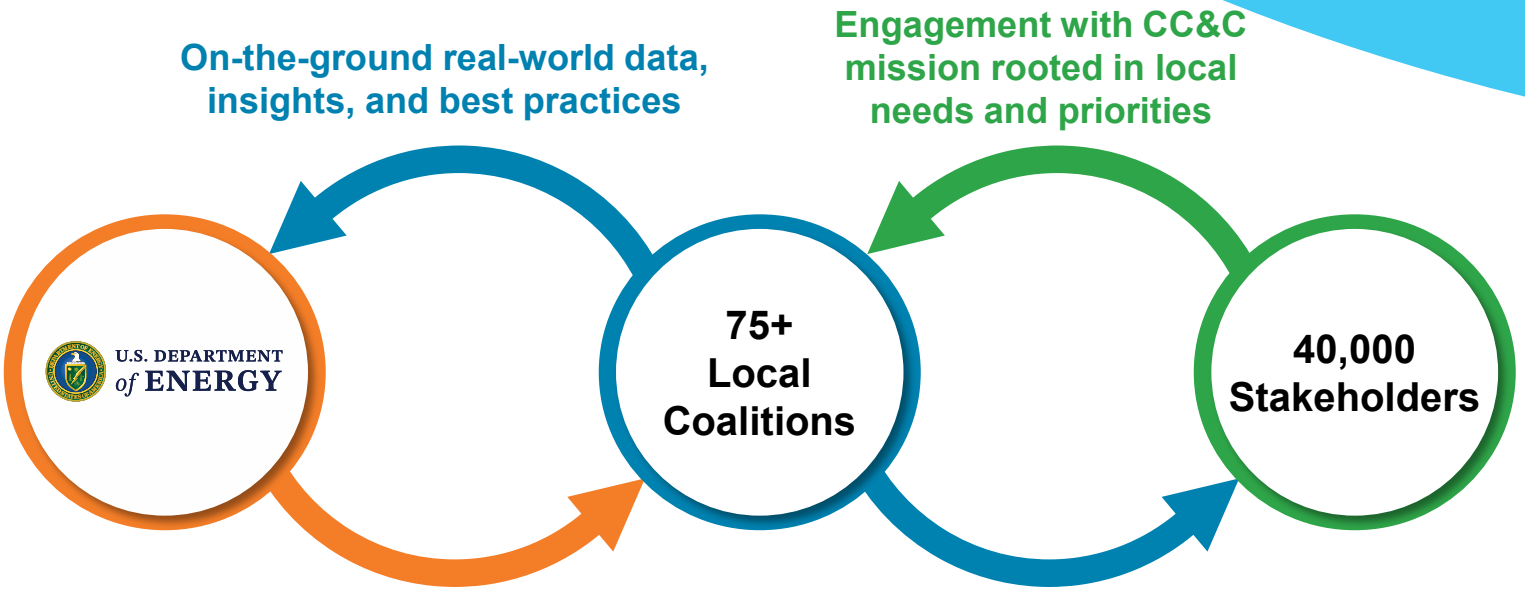
DOE and the network of coalitions pursue a shared mission and vision

Active and Effective Requirements

- Coalitions must meet Active and Effective Requirements to maintain DOE designation status.
- These requirements benefit all coalitions by giving external stakeholders confidence that all coalitions meet partnership standards and deliver mission impact.
- Active and Effective Requirements (updated in 2026) and Expectations and Resources for Meeting Active and Effective Requirements are available on the Designation page of the Toolbox.

1. CC&C Mission Impact
2. Planning Documentation
3. Stakeholder Engagement
4. Stakeholder Group
5. Host–Coalition Relationship
6. Communication
7. Website
8. Administration Files
9. Partnership Convenings

CC&C Local–National Model



Clean Cities and Communities









- Cover more than 90% of the U.S. population.
- 40,000 public and private stakeholders.
- Supported decision-making in the purchase of more than 2 million advanced technology vehicles.
- Leverage DOE funding 1:5.
- Reduce stakeholder transportation operating costs.
- Engage stakeholders through outreach, education, and training activities.

30+ Years of Building Partnerships

CC&C Coalitions at Work



Technical and Problem-Solving Assistance

Connection to Funding Opportunities

Local and National Partnerships

Information and Education

Diverse Stakeholders

Fleets

- Private companies
- Federal, state, and municipal
- School districts and universities
- Airports and transit agencies
- Taxi companies and ride-share services.

Product and Service Providers

- Vehicle and engine manufacturing
- Conversion companies
- Vehicle dealerships
- Fueling equipment suppliers, installers, and providers.

Others

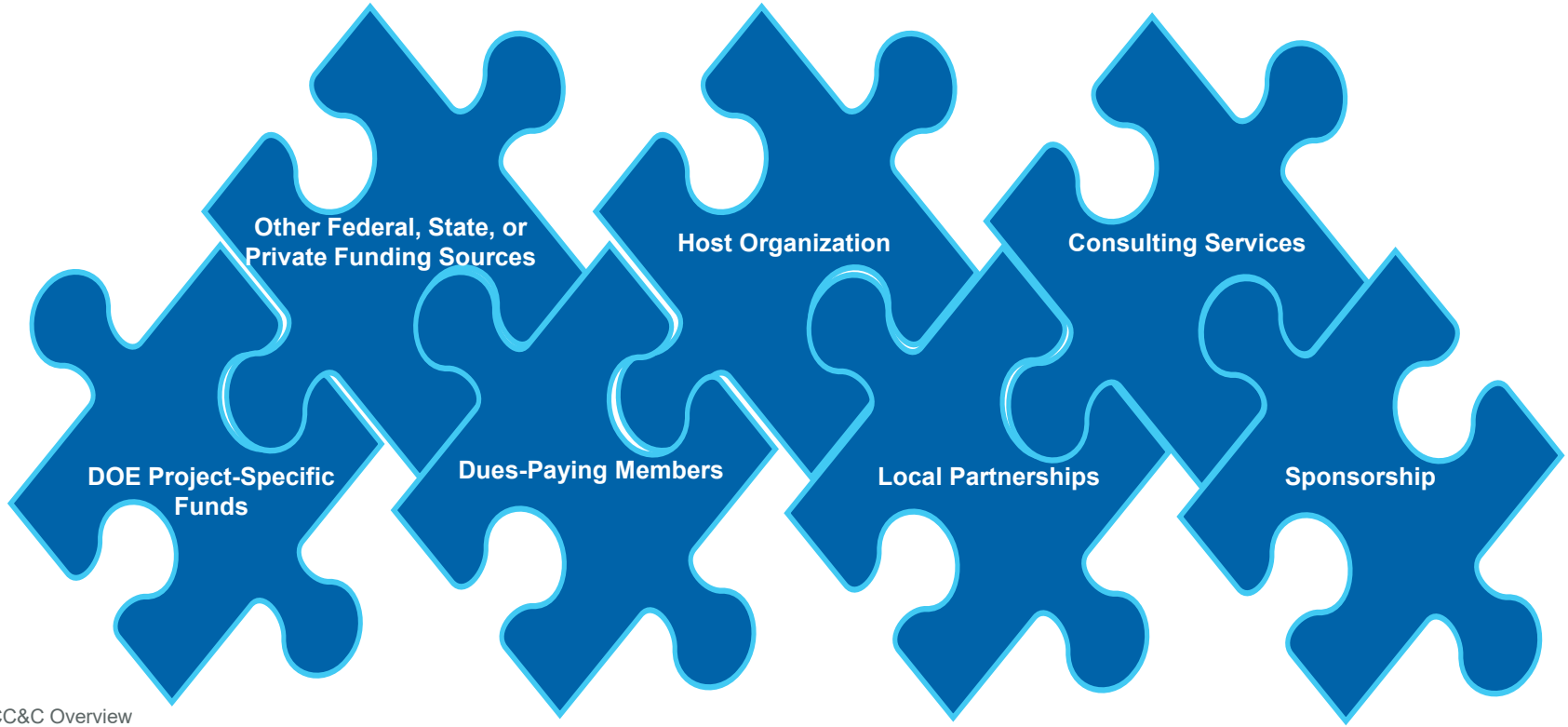
- Federal and state agencies
- Alternative fuel industry trade organizations
- General public.

Coalition Organizational Structures Span Multiple Models

Coalition Organization Type	Number of Coalitions
Stand-alone nonprofit	31
Hosted in council of governments or metropolitan planning organization	16
Hosted in state agency	10
Hosted in nonprofit or community service organization	9
Hosted in university	4
Hosted in city or county agency	4

Based on 2023 annual report data

Coalition Funding



CC&C Branding and Messaging

How To Describe CC&C

- CC&C is a federal partnership that **includes:**
  - A national network of coalitions
  - U.S. Department of Energy
  - National labs
  - Contractors.

- DOE’s Transportation Technologies Office is the **parent organization** that **administers** the partnership.

How To Talk About CC&C

- **Tagline:** A U.S. Department of Energy partnership to foster transportation energy choices nationwide.
  - Use this when you need a quick, concise statement that describes CC&C.
- **Coalition relationship statement:** [COALITION NAME] is a U.S. Department of Energy-designated coalition in the Clean Cities and Communities partnership.
  - Use this on your website and other materials where you want to describe your affiliation with the CC&C partnership.
  - **Note:** Coalitions have a relationship with DOE. Coalitions cannot claim to be a part of DOE or represent DOE.
- Talking points and other messaging guidance: cleancities.energy.gov/toolbox/files/pdfs/clean_cities_and_communities_messaging_guidance.pdf.

CC&C Messaging: Do's and Don'ts

Do's	Don'ts	Explanation
Clean Cities and Communities CC&C	Clean Cities & Communities CCC Clean Cities	Spell out "and" when using the full name; "&" should only be used as part of the acronym (CC&C). Always use the full name; do not use "Clean Cities" as shorthand.
Clean Cities and Communities partnership	Clean Cities and Communities program	Do not refer to CC&C as a "program." DOE has specific rules about what can be called a program. Do not capitalize "partnership," as it is not part of the official name.
Coalition	Coalition and its stakeholders	Stakeholders are part of the definition of a coalition. Adding "and its stakeholders" implies stakeholders are separate from the coalition.
Use the coalition relationship statement (see previous slide)	DOE Clean Cities and Communities coalition	Coalitions have a relationship with DOE. Coalitions cannot claim to be a part of DOE or represent DOE.

For more information, visit cleancities.energy.gov/toolbox/files/pdfs/clean_cities_and_communities_messaging_one_page.pdf

CC&C Logo



Clean Cities and **Communities**

Design by Liz Craig, National Laboratory of the Rockies

- Can be used by DOE-designated and apprentice coalitions on websites, outreach materials, presentations, etc.
- Download logo image files from the Toolbox: cleancities.energy.gov/toolbox/logos-graphics-photographs
  - Logo use guidelines: cleancities.energy.gov/toolbox/files/pdfs/ccc-logo-use-guidelines.pdf
  - Logo placement recommendations: cleancities.energy.gov/toolbox/files/pdfs/ccc_logo_placement_recommendations.pdf
- Do not:
  - Use the CC&C logo in a way that suggests or implies you or your coalition directly represent DOE, CMEI, or TTO.
  - Use the DOE seal or logo without permission from the appropriate contact at DOE.

CC&C and Coalition Logo Placement Examples

- The CC&C logo is intended to be paired with the relationship statement, separate from the coalition logo.
- When using both the CC&C logo and a coalition logo, the coalition logo should be “primary” (more prominent).





Suggested CC&C Overview Statement for Coalition Websites and Other Communications

[COALITION NAME] is a U.S. Department of Energy (DOE)-designated coalition in the Clean Cities and Communities (CC&C) partnership. CC&C is a DOE partnership that fosters collaboration and innovation to advance transportation energy choices nationwide. [COALITION NAME] is part of a network of more than 75 DOE-designated CC&C coalitions that leverage expertise from DOE, national laboratories, and fellow coalitions to deliver objective technical expertise based on a unique understanding of local markets. As partners with DOE's Transportation Technologies Office, [COALITION NAME] and our fellow coalitions build bridges between national priorities and local needs to support affordable, reliable, and secure transportation systems.

The CC&C Messaging Guidance and Style Guide has additional CC&C partnership messaging content.

CC&C Framework for Success

CC&C Framework for Success

A Framework for Success resource is available on the Toolbox with example coalition activities for each of the four elements.



PLAN

Understand community landscapes, identify stakeholders, and develop strategies for CC&C impact at scale.

- **Objective 1:** Understand the transportation energy landscape in the coalition territory including technologies, markets, policies, stakeholders, and barriers to advancing the CC&C mission.
- **Objective 2:** Develop and maintain the coalition's plan for strategically advancing the CC&C mission through collaboration with stakeholders.
- **Objective 3:** Evaluate coalition efforts on an ongoing basis and adapt coalition plans to maximize CC&C mission impact.

CONNECT

Develop and maintain a collaborative coalition of public and private stakeholders working to achieve the CC&C mission.

- **Objective 1:** Engage new and current stakeholders to grow a network of committed coalition members.
- **Objective 2:** Foster and support a coalition of stakeholders working collaboratively to achieve the CC&C mission.
- **Objective 3:** Communicate stakeholder needs, priorities, and successes to key decision makers and local leaders.

INFORM

Share transportation expertise with stakeholders through analysis, training, and education.

- **Objective 1:** Provide tailored expertise and analyses to fleets, end users, and potential end users to increase their capacity to directly increase adoption of innovative transportation solutions.
- **Objective 2:** Provide policy, planning, and program assistance to stakeholders to increase their capacity to reduce market barriers and incentivize innovative transportation solutions.
- **Objective 3:** Organize and facilitate technical training sessions to build workforce skills regarding vehicles, infrastructure, and safety issues.

DEPLOY

Facilitate planning and deployment of vehicles, infrastructure, and new mobility solutions to implement and sustain innovative transportation energy solutions.

- **Objective 1:** Increase consumer choice and access to affordable, reliable, and energy-secure transportation technologies.
- **Objective 2:** Support on-road fleet partner deployment of alternative and renewable fuels, efficiency improvements, and emerging transportation technologies.
- **Objective 3:** Support non-road fleet partner deployment of alternative and renewable fuels, efficiency improvements, and emerging transportation technologies (including off-road, rail, marine, ports, and aviation).

CC&C Partnership Goals

CC&C Partnership-Level Goals

Mission Critical



1. Improve Transportation Energy System



2. Connect Stakeholders



3. Inform Stakeholders

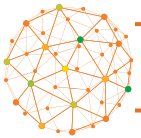


4. Local-National Feedback Loop

Impact at Scale



5. Leverage Funding



6. Engage in Multi-Coalition Collaboration



7. Expand Local Presence

Coalition Foundation



8. Enhance Strategic Planning



9. Strong Coalition Administration

CC&C Partnership-Level Goals – Mission Critical



Goal 1. Improve Transportation Energy System - Facilitate adoption of alternative fuels, advanced vehicle technologies, and mobility options that enhance the nation's energy, economic, and environmental security across a spectrum of transportation sectors.



Goal 2. Connect Stakeholders - Maintain or grow a coalition of public and private stakeholders committed to advancing the CC&C mission that recognize themselves as part of the coalition.



Goal 3. Inform Stakeholders - Provide stakeholders unbiased information, tools, and technical expertise from across the CC&C partnership to foster affordable, reliable, and locally driven transportation energy choices.

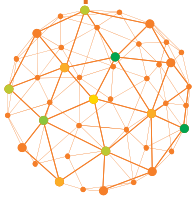


Goal 4. Local-National Feedback Loop - Coalitions track and submit local data to DOE for national resources and analysis efforts that contribute to the CC&C mission and bring value to stakeholders

CC&C Partnership-Level Goals – Impact at Scale



Goal 5. Leverage Funding - Leverage DOE investments in CC&C to bring in non-DOE funding to advance the CC&C mission

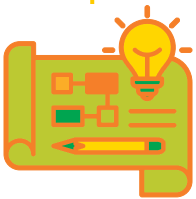


Goal 6. Engage in Multi-Coalition Collaboration - Leverage the power of collaboration to increase CC&C impact at scale through peer sharing, replicating successes, and partnering with other coalitions on activities.

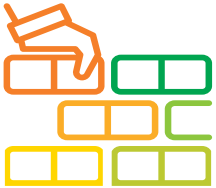


Goal 7. Expand Local Presence - Increase CC&C local presence through coalition building efforts and in-person coalition activities reaching more geographic areas.

CC&C Partnership-Level Goals – Coalition Foundation



Goal 8. Enhance Strategic Planning - Strengthen coalition understanding of the local transportation energy landscape, increase coalition capability to develop strategic programs and activities, and refine coalition processes for evaluating its impacts.



Goal 9. Strong Coalition Administration - Ensure long term coalition performance and operational continuity through strong coalition administration.

Clean Cities and Communities



Thank You