

Presenters



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Town of Truckee,
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5-Minute Group Breakout Discussion

What are the top barriers to organizing a local climate coalition in your community?







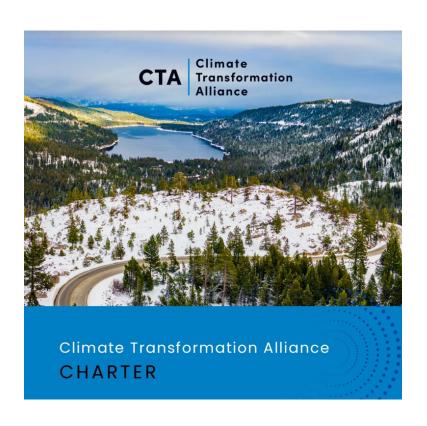
Make carbon zero a reality in Truckee Tahoe.



Public Private Partnership

Vision

The Truckee North Lake Tahoe region will be net carbon neutral by 2045 through a combination of greenhouse gas (GHG) emission reduction and sinking or storing carbon in natural lands. Carbon neutrality will improve the environment, reduce the risk of wildfire, create new opportunities for innovation and business creation, diversify our economy, improve public health, equity and safety, and meet our commitment to steward the region for the benefit of future generations.



Mission



- Work together with focus on reducing regional GHG emissions
- Engage in a process to help increase public understanding about climate change
- Identify, explore, and support interim projects
- Explore funding opportunities
- Communicate goals and successes to members and public



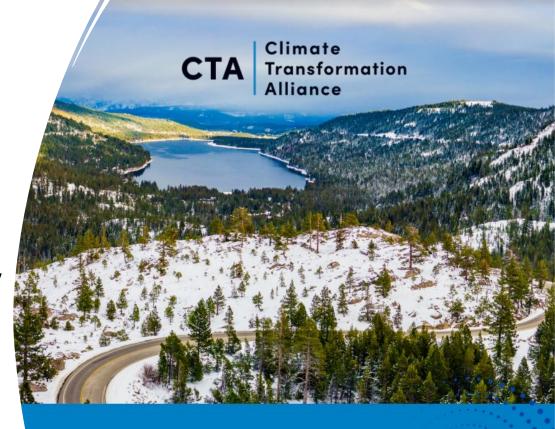
Membership

- Local Governments
- Community Organizations
- Non-profits
- Businesses
- Individuals
- Governing Partners = Truckee
 Donner PUD, Truckee Tahoe
 Airport and Town of Truckee
- Founding Members = *all entities signing the charter*



The Program

- 1. Technical Support
- 2. Research/Knowledge Management and Sharing (clearinghouse)
- 3. Public Education and Advocacy
- 4. Project & GHG impact tracking



Climate Transformation Alliance
CHARTER

Core Values

- Positivity
- Collaboration
- Consensus on Action
- Respect
- Integrity
- Equity
- Transparency





Make carbon zero a reality

Scope

Greenhouse gas reductions through improvements to the built environment, transportation networks, waste stream, green procurement, natural working lands, and behavior modifications



2022 Strategic Plan

- 1. Organizational Development
 - -Define who, what, why, when, where
 - -Develop a charter: define the challenge
 - & the vision to address the challenge
- 3. Communications develop material & perform outreach
- 4. Data and Information measure and track projects, programs, and GHG
- 5. Project Development 2 short term, 2 longer-term, & community action plan for climate resilience



2024 Strategic Plan – continual improvement

- 1. Organizational Sustainability Grow and sustain CTA
 - -Expand membership
 - -Budget & Funding development for continual operation
 - -Formalize our resource sharing Clearinghouse and Project Tracking
- 3. Communications Establish the CTA brand and expand areas of influence
- 4. Data and Information Aggregate the GHG inventories, track progress!
- 5. Project Development track and report on short and longer-term projects, membership subcommittees, webinars, and quarterly spotlights

Accomplishments:

Membership:

- 28 Charter Members including:
- 12 public agencies (Nevada County & Placer County, hospital, school district, PUD's, etc.)
- 3 major ski resorts
- Tahoe Truckee Community
 Foundation & Tahoe Conservancy
- Active members include Tahoe Regional Planning Agency, Liberty Utilities and Tahoe Conservancy



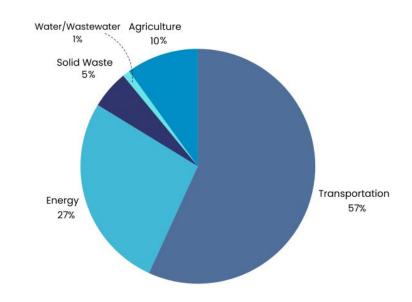
• 187 Email Subscriptions

Accomplishments:

Projects:

- Website
- Logo & Branding
- GHG reduction policy/program clearinghouse
- Community Dashboard: Project and GHG tracking
- 5 large agencies engaging in GHG inventories
- \$650,000 State grant:
- ~County wide Climate Action Plan
 - ~CTA management costs for 2 years
 - ~New CTA for County.

Emissions by Sector Across CTA



Accomplishments:

Programs:

- Pitch Camp
- 4 subcommittees with full participation
 - *Membership
 - *Communications
 - *Funding & Finance
 - *Programming
- Webinar Series with Citizen's Climate Lobby
- Blog
- Go Electric Truckee Tahoe pilot



Challenges

- 1. Getting an alliance started
- 2. Funding
 - *Overhead
 - *We are not a granting body
- 3. Engagement is good but could be a lot better
- 4. Carbon neutrality as common goal
- 5. No regulatory authority







Website:

www.ClimateTransformationAlliance.org

Contact:

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5-Minute Group Breakout Discussion

What are some solutions to the barriers discussed in the previous breakout?





5-Minute Group Breakout Discussion

What are the top barriers to engaging homeowners and contractors about electrification?







Go Electric Truckee Tahoe



Launched in May 2024

Program components include:

- Free workforce education & training for Truckee Tahoe contractors
- Free electrification coaching for home & building owners
- Website resources

Evolution of Funding

- Initial Funding: Local private funder
- Program Continuation: CEC
 Decarbonization Grant
- Future Funding: ?



Program Goals & Outcomes

Expand Contractor Training

- Goal: 30 contractors upskilled
- Result: 33 participating contractors

Increase Public Educational Efforts

- Goal: Electrification guidance for 20 home/building owners, leading to active projects.
- Result: 27 clients coached, 2 projects completed



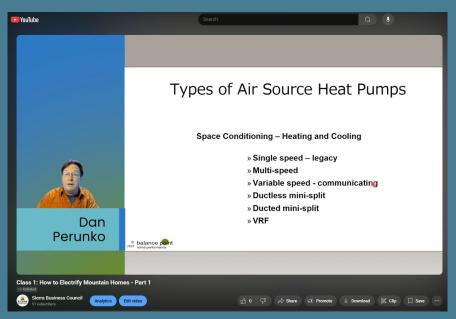
Workforce Education & Training (WE&T) Components

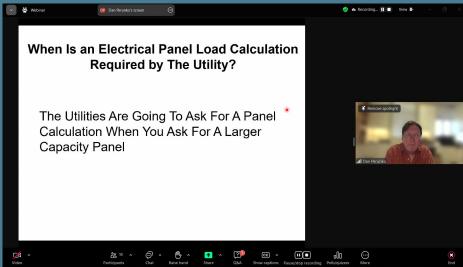


Online Classes	In-person Training	Personalized Mentoring	Resources & Information
 10 online classes Live Webinars Addresses challenges unique to the Truckee Tahoe region 	 Locally based in-person trainings Home tours 	 l-on-l contractor mentoring Both general and project specific questions 	 Funding Opportunities Local Codes & Standards Marketing Tips Other Trainings



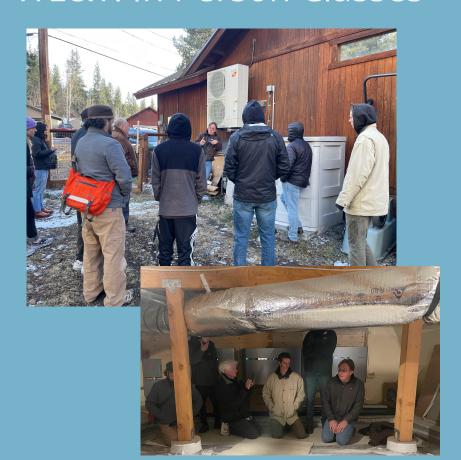
WE&T: Online Classes





WE&T: In Person Classes









Electrification Coaching Service



Assist home & building owners navigate electrification and heat pump installations in the Truckee Tahoe region







Connect with local qualified contractors

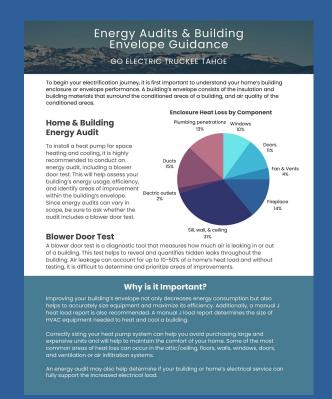
Navigate available funding opportunities

Provide resources & personalized technical assistance



Electrification Coaching Service

- Officially launched in August 2024
- Provide info & resources
- Quarterly newsletter
- Electrification guidance
- Funding tracker





WE&T Barriers

- Heat pump complexity
- Different knowledge levels
- Taking the next step
- Heat pump skepticism
- Scheduling
- Maintaining interest

Coaching Barriers

- Every home is unique
- Timelines
- Rebate timing and funding uncertainty
- Lack of contractors

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5-Minute Group Breakout Discussion

What are the top barriers for local governments trying to pursue climate action?





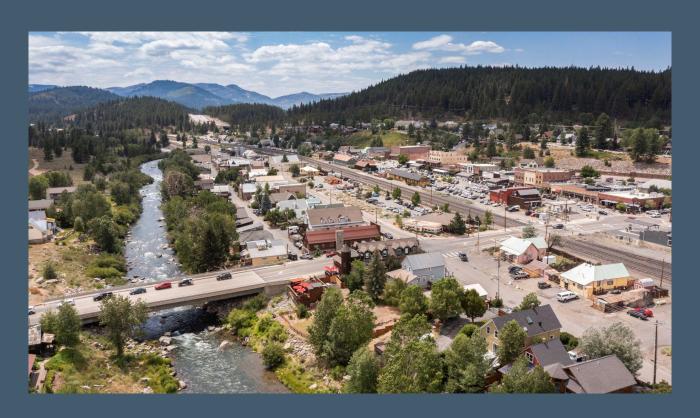
Town of Truckee: Climate Action Through a Local Government Lens



Background



Climate Action and Electrification Efforts



Challenges and Outcomes



5-Minute Group Breakout Discussion

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Thank You!





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