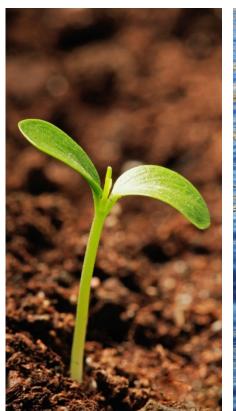




North Texas Regional Integration of Sustainability Efforts (RISE) Coalition

May 1, 2024





RISE Coalition Website: <a href="https://www.nctcog.org/envir/development-excellence/rise-coalition">https://www.nctcog.org/envir/development-excellence/rise-coalition</a>
RISE Coalition Committee Page: <a href="https://www.nctcog.org/envir/committees/regional-integration-of-">https://www.nctcog.org/envir/committees/regional-integration-of-</a>



# May 1, 2024 RISE Coalition Agenda

#### Welcome

1) Welcome and Introductions

#### **Action Items**

- 2) Meeting Summary
- 3) FY25/FY26 Vice Chair Nominations and Reappointments

#### **Discussion**

4) FY2025 Work Program Discussion and Brainstorming

#### **Informational Items**

- 5) FY2024 Member Cost Share Commitments
- 6) FY2024 Work Program Update
- 7) Energy Plan Survey
- 8) NCTCOG Regional Opportunities

#### **Other Business**

- 5) Participant Roundtable
- 6) Future Agenda Items
- 7) Next Meeting Date
- 8) Adjournment

### **Welcome and Introductions**

- Housekeeping
- Welcome Corinne Buckley to NCTCOG and the RISE Coalition!

## **Action Items**

1) Meeting Summary: Approve February 20, 2024, Meeting Summary

### FY25/FY26 Vice Chair Nominations

- Per bylaws, current Vice Chair moves automatically to Chair for twoyear term.
- Elections held to fill Vice Chair for two-year term.
- Voting Members are eligible to serve as Officers. Nominations must be a current Voting Member.
- Will vote on Vice Chair nomination(s) electronically before last meeting of current FY.

Action Item: call for nominations!

# FY25/FY26 Appointments and Reappointments

- All members who pay cost-shares are eligible to vote and comprise body of Voting Members
- Currently, ALL Voting Members serve their two-year terms concurrently
- Staff requesting a Bylaws Task Force to address updating membership and (re)appointment process
  - Need 3-5 volunteers
  - Meet 1-2 times (virtually) ahead of July meeting
  - NCTCOG facilitate, members make recommendations
- Voting on recommendations brought forward by Task Force at next RISE Coalition meeting.

### **FY25 Work Plan Discussion**

Staff requesting a Work Plan Task Force to address future direction

- Need 3-5 volunteers (Voting Members + Members at Large)
- Meet 1-2 x (virtually) ahead of July meeting
- NCTCOG facilitate, members make recommendations

### Task Force to address topics such as:

- Member recruitment strategies and efforts
- How to build a value proposition for cost-share participation
- Joint meetings/merger with other closely aligned groups (SPROW and/or iSWM)
- Contents of Work Plan for coming year

### **FY25 Work Plan Discussion**

# Feedback on direction of RISE Coalition (February meeting):

"What makes participation in cost share program worth it for interested communities?"

#### Member responses included:

- Having tangible benefits and measures,
- Best practices sharing and platform,
- Providing technical assistance,
- Networking events,
- Challenges and competitions,
- Policy advocacy, and
- Progress reports of what COG has done for RISE over past year. Data and analytics of outreach and measures.



# FY25 Work Plan Discussion...Topics of Interest

#### Feedback from February meeting on workshop/webinar topics of interest:

- Community Engagement: How to show/communicate sustainability to the community. Instead of green initiatives, cover initiatives such as DE&I, and how to bring people into things they can do as a community group and as a municipality.
- Water/Energy Nexus: Explore the nexus of water supply/conservation and energy use.
- **Micro mobility:** Presentation on what other municipalities have done/what worked. If you do it, how did you get others behind it, and what challenges were faced. Option to add roundtable forum for collective discussion on this topic.
- EV adoption: Workshop on engaging with community to better understand the challenges related to increasing EV adoption (e.g. charging infrastructure, range, cost, etc.)

### **FY2024 Member Cost Share Commitments**

2024 Cost Shares Received		
Carrollton	Denton	Lewisville
Cedar Hill	Farmers Branch	Plano
Dallas	Fort Worth	TRWD

41.5% Funded at \$16,600

# FY2024 Work Program and Project Update NCTCOG Events, Workshops, Webinars:

Workshop: Influencing Leadership on Sustainability

Date: May 1, 2024

Time: 1:00 – 3:00 Workshop

Where: Metroplex Conference Room, NCTCOG Offices

**Webinar: Water Conservation and Energy** 

Date: June 2024

Time: TBD

Registration coming soon!

- nctcog.org/envir/committees/regional-integration-of-sustainability-efforts-ris
- conservenorthtexas.org/event-archive

# **Energy Plan Survey**

NCTCOG is working on the best way to assist you, our local governments, in creating an energy plan and/or assisting you with your current energy plan. The survey is to gauge your interest and need on the topic.

Deadline: May 10, 2024



# Department Of Energy: Funding Opportunity Announcements

Office of Energy Efficiency and Renewable Energy (EERE) announced FOAs for field demonstrations and other research to support better planning and operation of the electric grid.

- Connected Communities 2.0, which will leverage foundational approaches from existing Connected Communities projects to advance solutions for the grid edge—where electricity distribution transitions between the utility and the customer—at community scale, integrating buildings and transportation, community renewables, and storage technologies.
- Solar Technologies' Rapid Integration and Validation for Energy Systems (STRIVES), to develop and demonstrate technology and market tools for better integration of distributed energy resources including solar, wind, and energy storage.
- SuperTruck Charge, which will address the challenges associated with vehicles-to-grid integration and large-scale charging installations for medium- and heavy-duty trucks.

# CHARGING'S SIMART

NATIONALLY DISTINGUISHED. LOCALLY POWERED.





Independent leadership. Trusted clean energy expertise.

# Charging Smart 101

#### IREC-led project, awarded by the DOE

- A structured technical assistance and designation program that supports local governments in setting and achieving equitable EV-readiness goals
- Provides no-cost technical assistance for communities to streamline planning, permitting, and inspections to develop EV infrastructure
- Justice 40 Initiative, targeting benefits towards disadvantaged and lowerincome communities
- Implemented through Clean Cities Coalitions in participating states and regions
- Modeled after SolSmart, another IREC program

# Partners



































# Key Functions of Charging Smart

- Provide communities access to expert technical assistance from a team of knowledgeable organizations at no cost
- Send a signal to EV service providers and project developers that communities are open to EV charging development
- Make local government processes more efficient
- Showcase community achievements on a large scale
- Facilitate the development of EV charging on public properties
- Stimulate an increase in charging portals, including in underserved communities

# Steps toward Designation

- Complete Self-Assessment
- SignCommitmentLetter

Submit onboarding materials

# Attend one-on-one meeting

- Discuss community priorities
- Set program goals

- Conduct independent work
- Receive technical assistance

Work on community priorities

#### Receive Designation!

- Verify actions
- Achieve designation status based on actions completed



# Charging Smart Framework

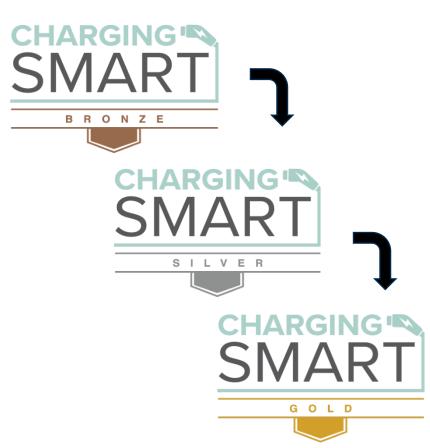
#### **Action Categories**

- 1. Planning
- 2. Regulation
- 3. Utility Engagement
- 4. Education and Incentives
- 5. Government Operations
- 6. Shared Mobility

EVs for All

Point System: Each category contains actions that, when completed, points are added towards the total points needed for designation status. An additional opportunity for points, "EVs for All", focuses on serving disadvantaged populations.

#### **Designation Levels**



# Bronze Prerequisite Requirements

#### Regulation:

- Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit EVSE deployment.
- Adopt a standard EV charging infrastructure permit application process
- Develop a charging infrastructure permitting checklist

#### **Utility Engagement:**

Meet with utilities to discuss EV collaboration opportunities



# Silver Prerequisite Requirements

\*Complete Bronze criteria\*

#### Regulation:

- Permit chargers as an accessory use to parking lots in all zoning districts, by right
- Allow all EVSE parking stalls to count toward minimum parking requirements, when applicable

#### **Government Operations:**

Complete a fleet analysis (also consider plans for future EV purchases)



# Gold Prerequisite Requirements

\*Complete Bronze and Silver criteria\*

#### Planning:

 Complete an action in the "Address EVs and charging infrastructure in comprehensive plan" best practices

#### Regulation:

- Establish standard approval timelines for EVSE installations and limit review comments to one round
- Adopt a technology-neutral, EV-ready ordinance or plan for new construction

#### **Government Operations:**

- Install a public charger
- Purchase EVs for fleet use to meet adopted goals



# How to Participate

- Reach out to cleancities@nctcog.org to participate
- Learn more at <a href="https://www.dfwcleancities.org/">https://www.dfwcleancities.org/</a>
- To participate, complete:
  - Self-Assessment and
  - Commitment Letter
- Attend our Informational Webinar on June 5 to learn more details!

IREC's Charging Smart webpage:



# **NCTCOG** Regional Updates and Opportunities

#### **UPCOMING NCTCOG MEETINGS AND EVENTS**

**Building Operational Maintenance Protocols & Policies Webinar** 

**Date:** July, 2024

Time: TBD

Where: Microsoft Teams

Registration coming soon!

- View listing and link to recording of past events related to electric vehicles and other alternative fuels at: <a href="https://www.dfwcleancities.org/events">www.dfwcleancities.org/events</a>
- View listing of upcoming Environment & Development events

at: <a href="https://www.nctcog.org/envir/events">www.nctcog.org/envir/events</a>

# **NCTCOG Regional Updates and Opportunities**

### NCTCOG Urban Forestry Workshops

➤In partnership with Texas Trees Foundation and Texas A&M Forest Service

- ➤ Urban Forestry Stakeholders Meeting: Urban Forestry Master Plans 101- May 14, 2024, 10 a.m. Virtual, via Microsoft Teams.
  - ➤ Add to calendar
- ➤ Urban Forestry Stakeholders Meeting: Forestry Opportunities within Your Community- June 5, 2024, 10 a.m. Virtual, via Microsoft Teams.
  - ➤ Add to calendar

### **Solar Code Training**

For Code Enforcement and Fire Officials

Date: Tue. & Wed., May 21-22, 2024

Time: 9:00 AM - 3:00 PM

Where: NCTCOG Offices

Register here



Qualifies for 6.0 International Code Council CEU contact hours!

# DOE - \$17.5 Million to Support Cost-Effective Waste-to-Energy Solutions for Local Communities

 WASTE: Waste Analysis and Strategies for Transportation End-Uses FOA aims to support communities in utilizing organic waste streams to establish <u>waste-to-energy</u> solutions

#### • Two Topic Areas:

Topic Area 1: Feasibility Study Development Analyses is targeted at communities looking to move beyond the conceptualization phase, supporting in-depth feasibility or scoping analysis

Topic Area 2: Design Work and Experimental Validation is for communities that have already completed feasibility analyses and are looking to further refine their project concept. Upon completion, these projects may have the opportunity to construct and implement their designed facilities

#### **Important Dates**

May 10, 2024, 12:00 PM ET Informational Webinar

June 19, 2024, 5:00 PM ET Required Concept Papers Due

August 20, 2024, 5:00 PM ET

**Completed Applications Due** 

#### **Elective Pay Final Rules**

- The Inflation Reduction Act's "elective pay" (also called "direct pay") allows tax-exempt and
  governmental entities to receive payments equal to the full value of tax credits for clean energy
  projects that meet the requirements for both direct pay and the underlying tax credit
- Several tax credits are available through the direct pay provision. Categories for credits include:
  - Energy Generation and Carbon Capture
  - Manufacturing
  - Vehicles
  - o Fuel
- <u>Final rules on elective pay</u> were recently released, finalizing the law's scope and eligibility requirements
- Elective pay offers a great opportunity for tax-exempt and governmental entities to step up and take an active role in building the clean energy economy

### US Green Building Council (USGBC) & SPEER Collaboration

- Initiating policy project to advance green building initiatives within cities nationwide
- Seeking cities with population under 499,999 to participate in a 45-minute meeting and completion of a survey
- In exchange for participation, SPEER will offer the following value propositions:
  - Free Registration to the SPEER Workshop on September 19-20 in Austin (more details to come)
  - Panel Participation during the Workshop on Green Building Policies
  - Recognition and Highlight in the co-authored Houston Advanced Research Center (HARC) and SPEER Blog
  - Potential Guest Speaker Opportunity on HARC's Energy Crossroads Podcast



# **Other Updates and Opportunities**

Sustainable is Attainable: The Immersive Experience

Dates: April 16 – June 15, 2024

Info: <a href="https://www.dallasadex.org/exhibitions/sustainable-is-attainable/">https://www.dallasadex.org/exhibitions/sustainable-is-attainable/</a>

## AIA Dallas Committee on the Environment (COTE) Night

Date: Thursday, May 30, 2024

Time: 5:30 – 7:00 pm

Location: AD EX, 325 North St. Paul Street, Ste. 150

Info: <a href="https://www.dallasadex.org/events/immersive/">https://www.dallasadex.org/events/immersive/</a>

**EPA Webinar** Planting for the Future: Native Plants, Green Jobs, and Equitable Climate Resilience

Date: Thursday, June 6, 2024

**Time:** 12:00 PM CST

Registration: <a href="https://www.zoomgov.com/webinar/register/WN\_01HmtrE">https://www.zoomgov.com/webinar/register/WN\_01HmtrE</a>

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Part 2 of 4 in the 2024 EPA Green Infrastructure "Soak Up the Rain" Webinar Series

### **Other Business**

## **Participant Roundtable**

Members will be called on first, and then others will have the opportunity to share what is happening within their organization.

### **Future Agenda Items**

# **Next Meeting Dates**

#### **Next RISE Coalition Meeting:**

Wednesday, July 31, 2024

10:00 a.m.

**Microsoft Teams** 

#### **NCTCOG's Free E-Mail Lists and Committee Updates**

https://www.nctcog.org/stay-informed?ext=

https://www.nctcog.org/envir/mail

#### **RISE Website:**

https://www.nctcog.org/envir/development-excellence/rise-coalition

https://www.nctcog.org/envir/committees/regional-integration-of-sustainability-efforts-ris

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# Thank you!