



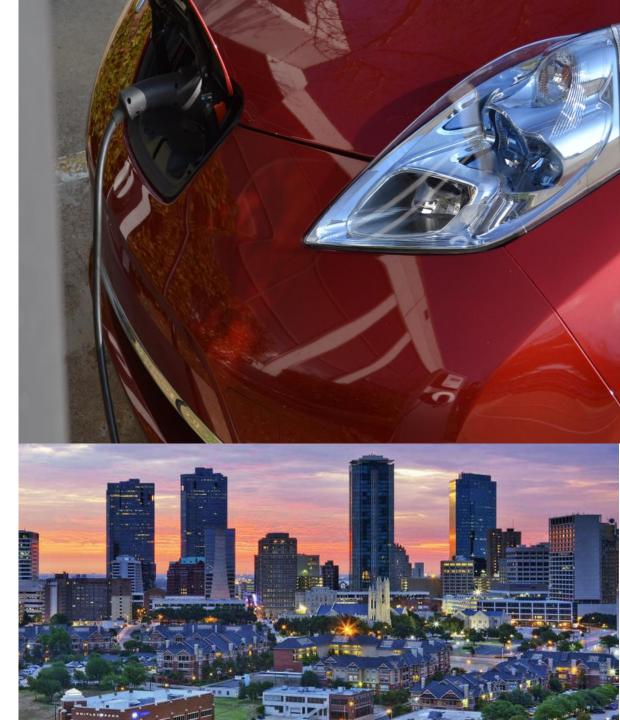


Charging Smart Cohort Session 4

Education and Incentives Category

Carolyn Burns Air Quality Planner

November 6, 2024





Cohort Structure/Timeline

Peer Updates

Bronze Designation Requirements

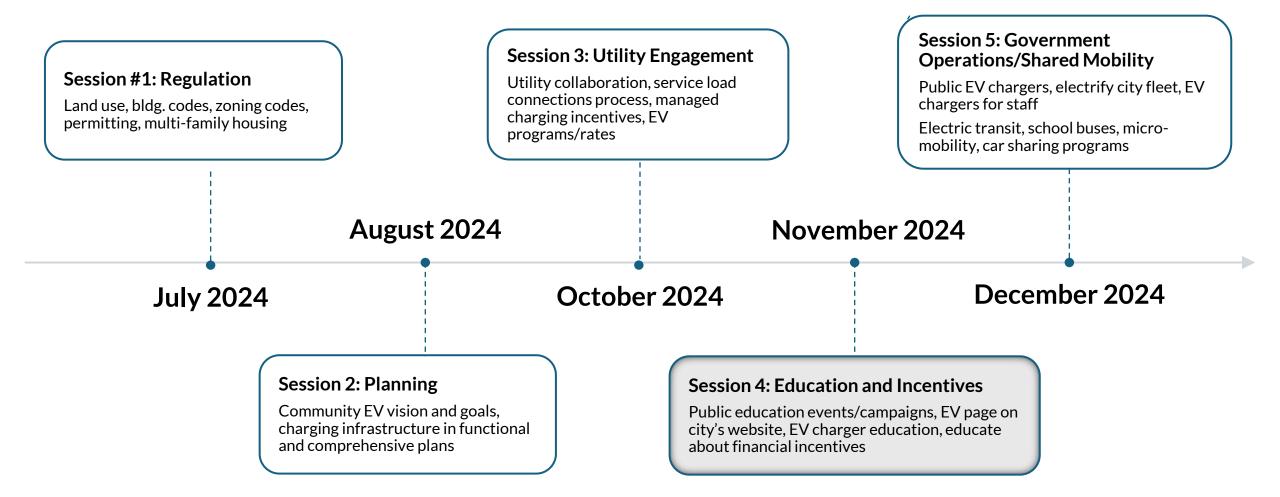
Education and Incentives Category Walk-Through

Group Discussion

Homework Assignment, Next Session



Cohort Structure and Timeline





Peer Updates

- What updates do you have on your progress on the criteria actions since the last session?
- Any questions for us?



NATIONALLY DISTINGUISHED. LOCALLY POWERED.



Bronze Designation Point Breakdown

35

10



Prerequisites

Education & Incentives 15

Planning

Actions of Your Choice 20

<u>R1.5</u>: Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit EVSE deployment (15 points) <u>R4.1</u>: Adopt a standard EV charging infrastructure permit application process (10 points)

<u>R4.4</u>: Develop a charging infrastructure permitting checklist (5 points) <u>U1.1</u>: Meet with utilities to discuss EV collaboration opportunities (5 points)

Total (General Points) 80 PLUS

EVs for All Points 15



Education and Incentives Category Explanation

This category focuses on raising awareness, providing accessible information, and creating financial mechanisms to support EV adoption.

Example actions include:

- Hosting public education events and campaigns
- Creating an EV landing page on the city's website
- Providing EV and EV charger education to commercial property owners
- Offering financial incentives for charging infrastructure installation
- Offering financial incentives for purchasing EVs



Education and Incentives Action E2.1

E2.1- Create a specific page on the website that includes information about EVs (5 points)

Launch a dedicated webpage consolidating available local electric vehicle information and resources

• Educate audiences on topics such as charging basics, policy news and goals, infrastructure locations/maps, purchasing incentives, and vehicle options

Verification: Provide a direct link to the specific EV page on the community's website. If the link doesn't go directly to the EV-related information, provide an explanation of how to navigate to the information.



Education and Incentives Action E2.3

E2.3- Add (or link to) a map or list of publicly available chargers in the area or identify and promote EVCS by sharing digital EVCS locating tools (5 points)

Leverage web resources, providing real-time visibility into geographically available electric vehicle charging stations

- Static maps, dynamic locator tools, and up-to-date station lists should be linked/embedded on landing pages
- Residents can identify charging station locations, status availability, and equipment specifications

Verification: Provide a direct link to the information on the community's website. If the link doesn't go directly to the EV charging station location information, explain how to navigate to the information.



Education and Incentives Action E4.4

E4.4- Promote state and federal incentives (5 points)

Actively promote state and federal EV incentives to residents and businesses

- Promotional efforts should aim to increase awareness and utilization of available incentives
 - Tax credits and rebates for EV purchases or charging stations

Verification: Provide a link to, a copy of, or attach the materials used to actively promote state and federal EV incentives to residents and businesses.



Education and Incentives Category Resources

E2.1- Create a specific page on the website that includes information about EVs (5 points)

- <u>Electric Vehicles For a Cleaner Tucson</u> City of Tucson, AZ Example
- <u>Electric Vehicle Website Templates</u> GPI resource
- <u>Electric Vehicle Communications</u> GPI resource
- <u>Alternative Fuels Data Center: Electric Vehicles</u>
- <u>Alternative Fuels Data Center: Alternative Fueling Station Locator</u>
- Electric Vehicles North Texas | DFWCC
- <u>Fuel Economy</u>



Education and Incentives Category Resources

E2.3- Add (or link to) a map or list of publicly available chargers in the area or identify and promote EVCS by sharing digital EVCS locating tools (5 points)

- <u>Electric Vehicles For a Cleaner Tucson</u> City of Tucson, AZ Example
- Electric Vehicle Charging Station Locations
- <u>Alternative Fuels Data Center: Alternative Fueling Station Locator</u>

E4.4- Promote state and federal incentives (5 points)

- <u>Plug-In Electric Vehicles</u> City of Azusa, CA Example
- AFDC: Federal and State Laws and Incentives
- <u>Alternative Fuels Data Center: Tax Credits for Electric Vehicles and Charging Infrastructure</u>
- <u>NCTCOG Air Quality Funding</u>
- <u>Tax Incentives</u>



Group Discussion

Any questions, comments, or concerns?

Does your city's webpage mention EVs?

Do you have any advice to share with your cohort partners? Any challenges to sort out?



Homework and Next Session

Continue addressing Regulation, Planning, and Utility Engagement actions

Begin addressing the Education and Incentives category

Next cohort session – date, time?

- Early December? The 3^{rd} or 4^{th}



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