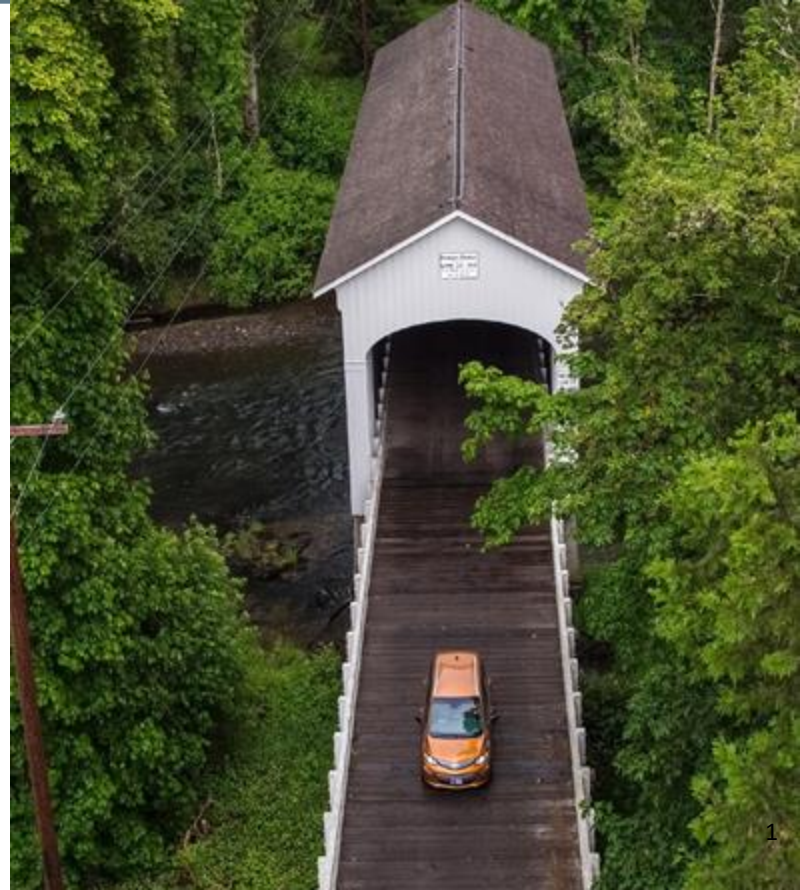


Equitable EV Charging at MultiFamily Homes

Kevin Hachey
Program Manager | Forth





Forth's mission is to electrify transportation by bringing people together to create solutions that reduce pollution and barriers to access.

Targeted Universalism

- Identifies individualized solutions that meet the needs of historically underserved communities.
- Ensures that the universal goal is met by all groups, including the largest and most dominant ones, but not only the largest and most dominant ones.



If the groups with the most barriers reach the goal, everyone will likely be able to.

MFH Market Segmentation

MFH classes:

Class A: Nicest, most expensive, many amenities, optimal locations

Class C: Tend to be older, fewer amenities, need renovations, sub-optimal locations

Class B: Somewhere in between A and C

- Charging will accelerate in **Class A** and likely slower in **Class B** properties
- Currently there is not usually market value in **Class C** properties

Incentive to Install

Property managers are seeing a false lack of demand:

If you have an EV and looking for an apartment, you likely are not contacting apartments without charging

- “We aren’t seeing the demand”

Barriers to Charging at MFH

- Incentives
- Electrical Capacity
- Parking
- Network Connection

Innovative Approach

Cluster of DCFC
centered around dense
urban neighborhoods &
LMI multifamily housing



Charging Rates

Ensure affordable charging rates

- Without affordable charging rates, you have not ensured equitable access to charging

No more than 1.5x
the utility rate

Roadmap Conference



Sep 24-25, 2024
Detroit, MI

Forth's EV Charging Education Portal



[Cart](#) [Contact](#) [Home](#) [Login](#)

EV Charging Infrastructure Education



EV Charging Education Portal

- Cohort #2 begins in October

Additional Tools & Resources

- VCI-MUD.org
 - New DOE funded multifamily project kicking off this fall
- [Best Practices for Model Multifamily Charging Programs](#)

Thank You!

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