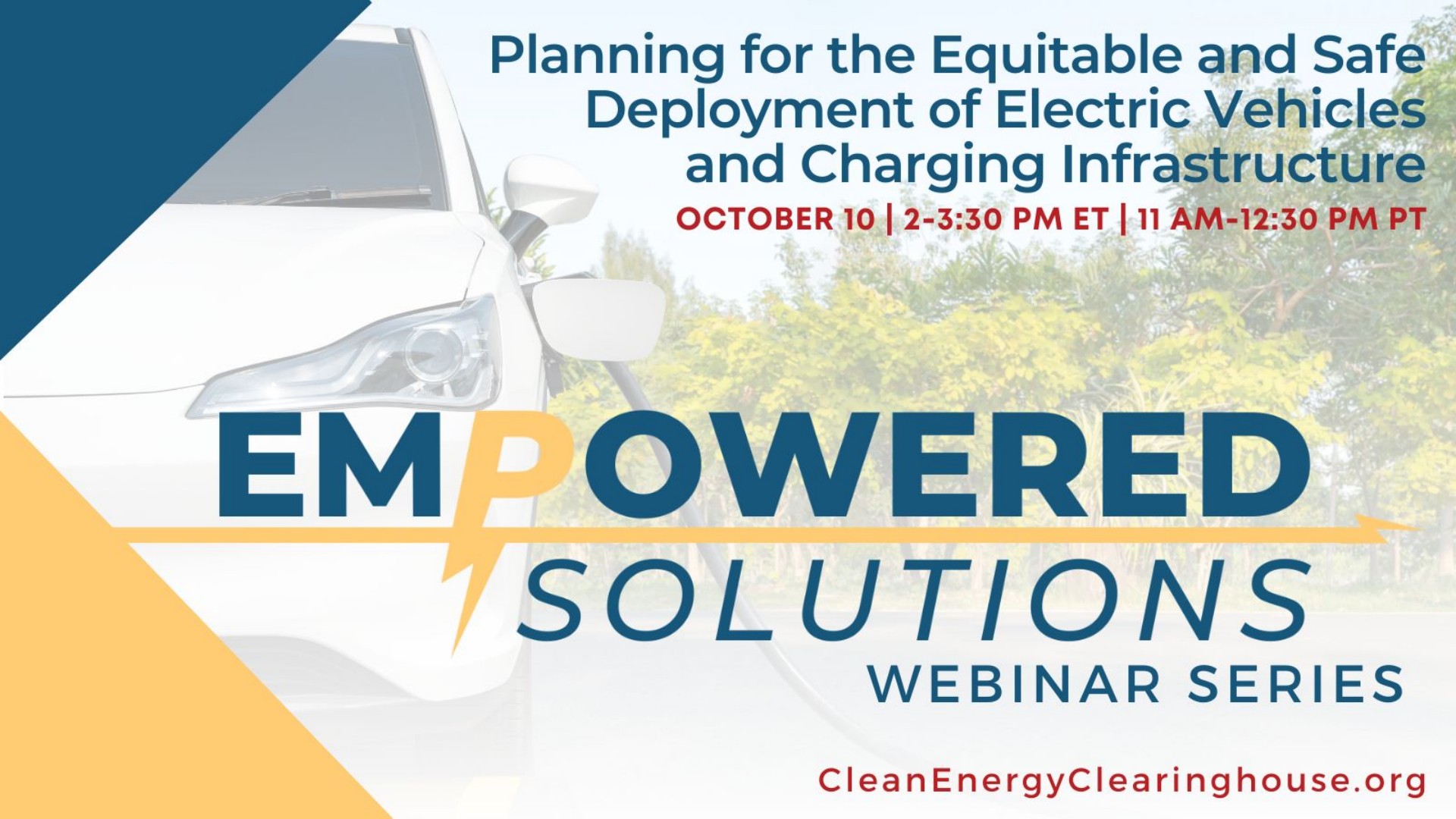
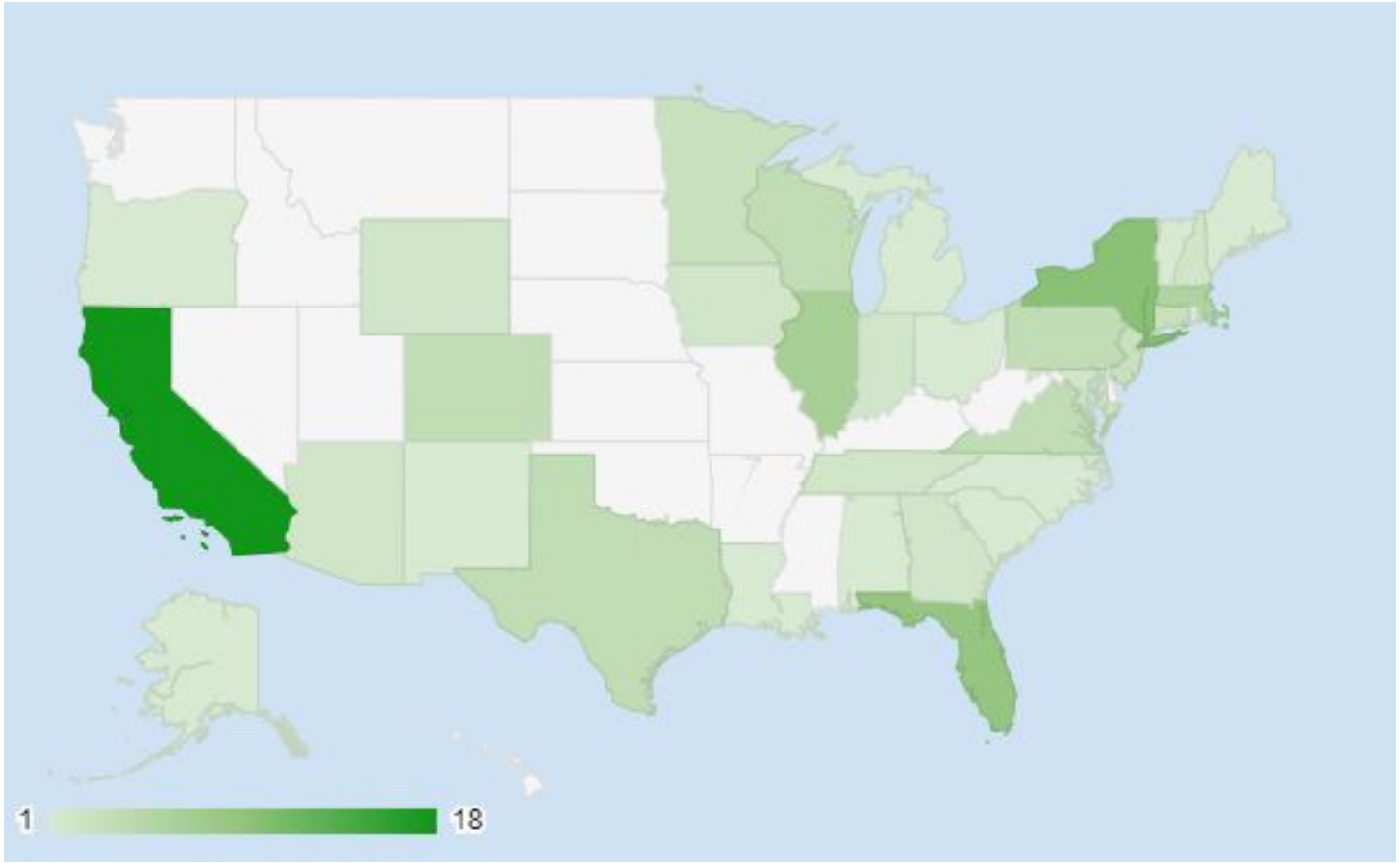

Planning for the Equitable and Safe Deployment of Electric Vehicles and Charging Infrastructure
OCTOBER 10 | 2-3:30 PM ET | 11 AM-12:30 PM PT
EMPOWERED
SOLUTIONS
WEBINAR SERIES
CleanEnergyClearinghouse.org

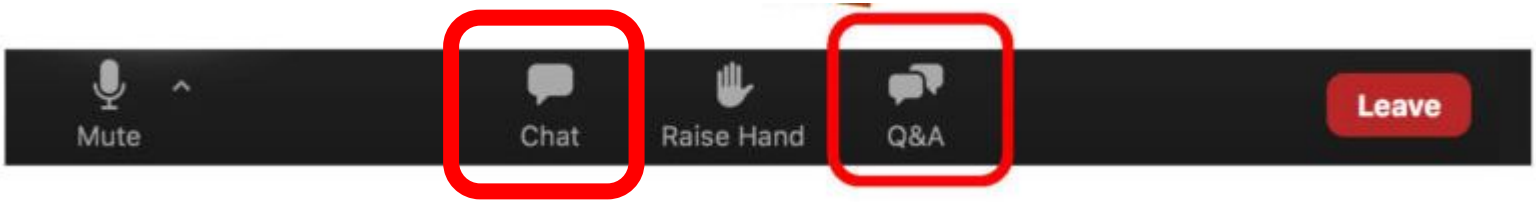


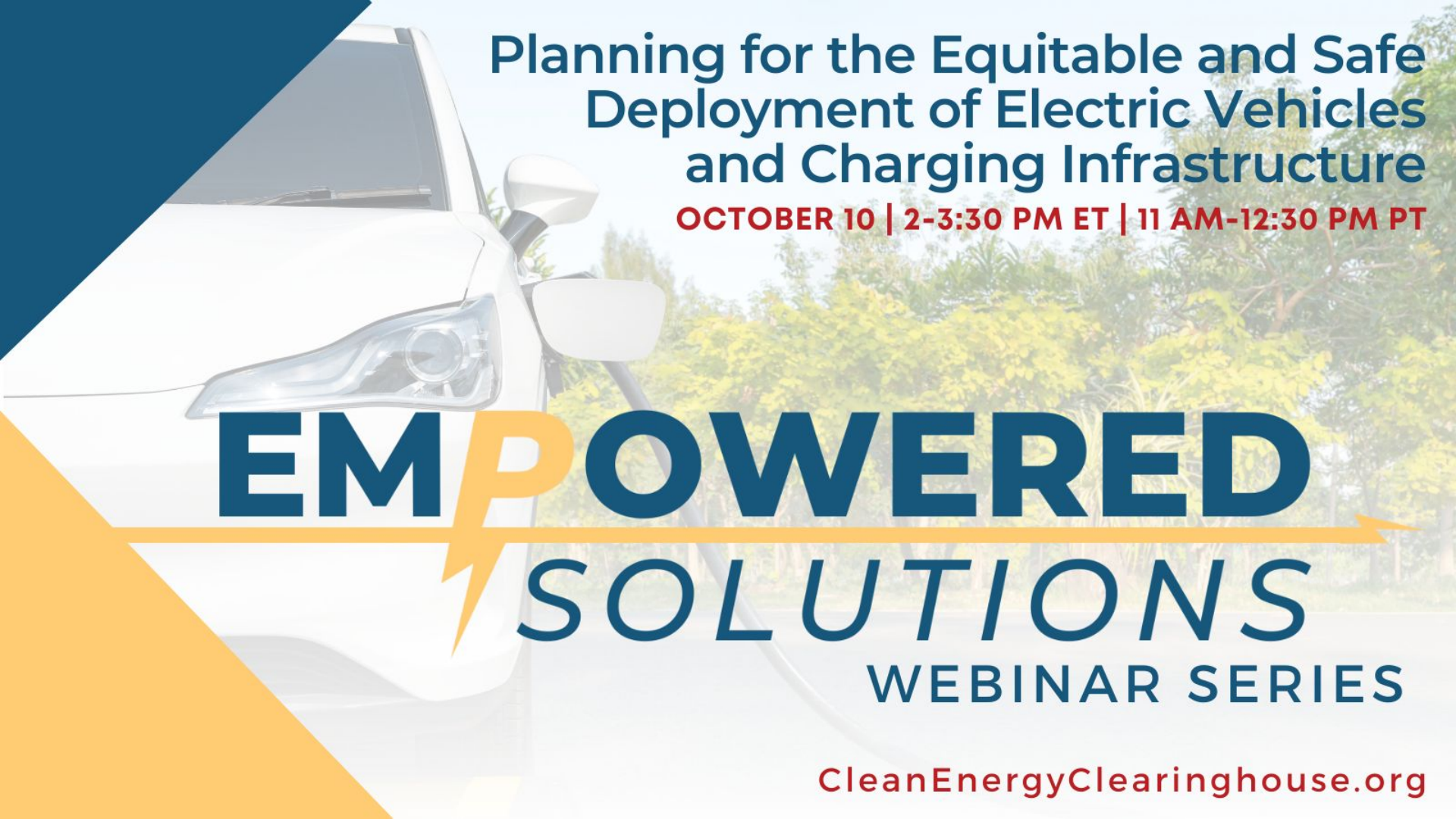
IREC

Webinar Registrants

General comments, chat with attendees

All questions for presenters




Planning for the Equitable and Safe Deployment of Electric Vehicles and Charging Infrastructure
OCTOBER 10 | 2-3:30 PM ET | 11 AM-12:30 PM PT
EMPOWERED
SOLUTIONS
WEBINAR SERIES
CleanEnergyClearinghouse.org

IREC builds the foundation for rapid adoption of clean energy and energy efficiency to benefit people, the economy, and our planet.

EMPOWERED

Education Materials for Professional Organizations Working on Efficiency and Renewable Energy Developments

IREC

U.S. DEPARTMENT OF ENERGY

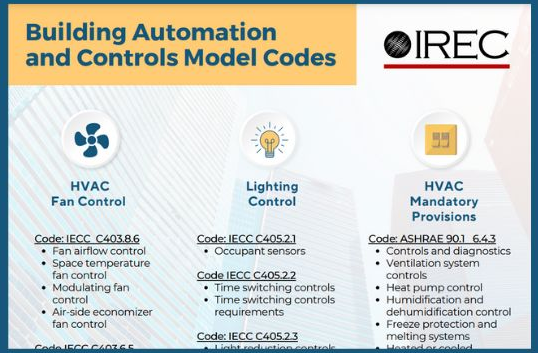
Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

Project Partners

A Wide Variety of Educational Resources

Videos

Quick explainer videos on topics such as "Inspecting the Building of the Future."



Infographics

Reference guides to model codes for EV charging, energy storage, solar PV and more!

Courses & Articles

Short courses and articles about existing and emerging technologies to keep you up to date.

CleanEnergyClearinghouse.org

Find recording and slides here

- Question of the week
- Webinar recordings
- Resources for first responders
- Solar
- Energy storage
- High performing buildings
- Electric vehicle supply equipment
- Permitting & inspection
- Links to CEU-bearing training (mostly for code officials)

Upcoming Webinars

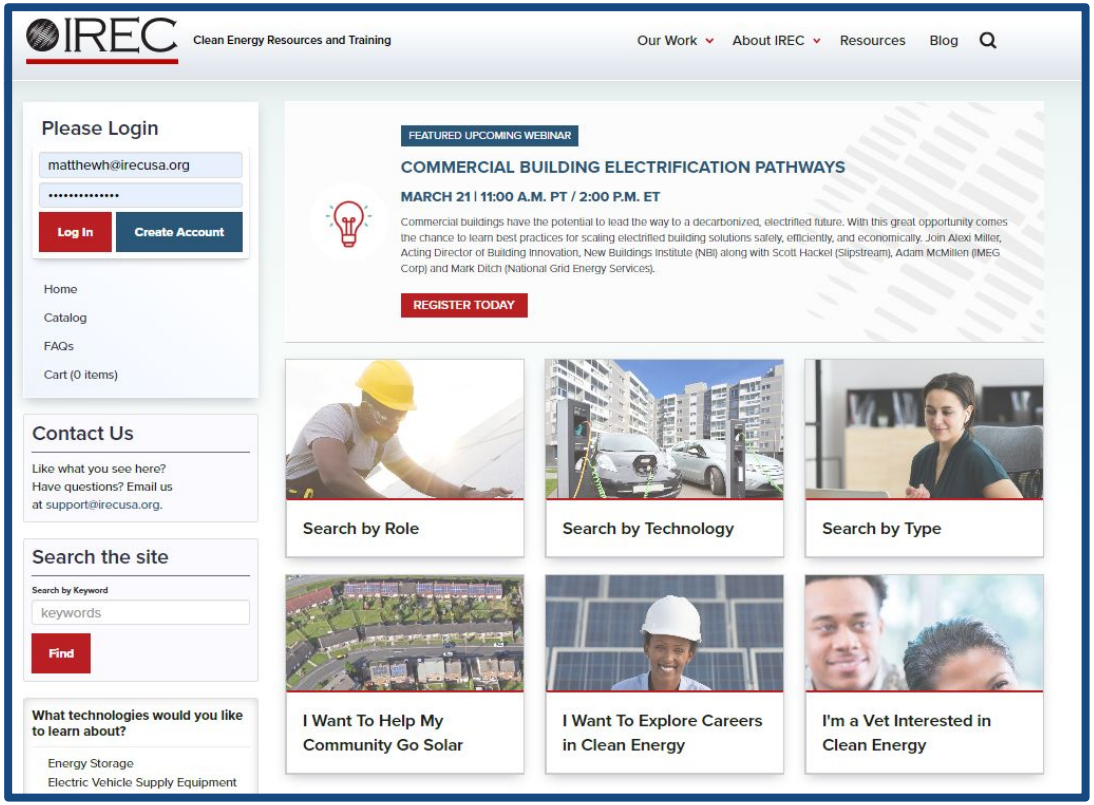
- November 6, 2023, 2 - 3:30pm ET, Efficiency, energy & safety codes

- December 4, 2023, 2 - 3:30pm Clean Energy Technical Assistance Tools

IREC

CleanEnergyTraining.org

Find CEU-bearing courses here



IREC

Today's Program

- Introduction
- Transportation Electrification Action Plan (TEAP) Strategy, Vision and Goals - Karen Apple, City of Phoenix
- Experiences from Madison Wisconsin on adopting EV charger ordinances, Syed Abbas, Slipstream
- Planning and Zoning Guidance for Electric Vehicle Charger Deployment - Ed Gilliland, IREC
- Answers to FAQs submitted as part of registration
- More Q&A
- Summary & Next Steps

EMPOWERED SOLUTIONS

Panelists

Karen Apple

Electric Vehicle Program Manager, City of Phoenix Office of Sustainability

Syed Abbas

Director of Education, Slipstream Inc. and former alder and President of Common Council, Wisconsin

Ed Gilliland

Senior Director, Strategic Initiatives, Interstate Renewable Energy Council (IREC)

On to the Program

IREC

EMPOWERED SOLUTIONS

WEBINAR SERIES

WHAT DID YOU THINK? TAKE A MOMENT TO COMPLETE THE EVALUATION

https://irec.typeform.com/to/ARkUWubp

Summary

- Leverage the help of volunteers and sustainability-minded community members.
- Take advantage of free technical assistance, which may include:
  - Informational webinars
  - Help with the permitting and inspection process
  - Template language for zoning ordinances
  - Incentive program design
  - Strategy about infrastructure for multifamily units
- The biggest impact happens at the local level. Champion or support a local EV charging ordinance.
- Incorporate EV charging infrastructure into long range plans.
- Ensure that the benefits and impacts of EV charger installation are shared equitably within a community.
- Start by contacting your state energy office, public utility commission, or local utility company

Next Steps

1. Download the Planning & Zoning Guidance document
2. Visit the CleanEnergyClearinghouse.org for:
   a. Webinar slides & recording
   b. 5-15 minute resources

3. Take a CEU-bearing course: CleanEnergyTraining.or (PV and energy storage plan review or inspection)

Resources

- Planning and Zoning for Electric Vehicle Charger Deployment (Guidance Document)
- City of Phoenix- Roadmap to Prepare for Electric Vehicles (Roadmap Plan)
- Summary of Madison ordinance addressing charging stations and charging facilities for electric cars (City Ordinance)
- Community Engagement Tips for EV Infrastructure (Help Tool)
- Electric Vehicle Charging for Building Owners (Short Course)
- National Electric Vehicle Infrastructure (NEVI) Program- Fiscal Year 2024 EV Infrastructure Deployment Plans
- Additional resources at CleanEnergyClearinghouse.org, topics include Equity, Permitting & Inspection, and Technical

Stay in touch!

Karen Apple, City of Phoenix	**karen.apple@phoenix.gov**
Syed Abbas, Slipstream	**jabbas@slipstreaminc.org**
Ed Gilliland, IREC	**edg@irecusa.org**
Matthew Harris, IREC	**matthewh@irecusa.org**

IREC