



IACT
ILLINOIS ALLIANCE FOR
CLEAN TRANSPORTATION

EMPOWER

Equitable Mobility Powering Opportunities for
Workplace Electrification Readiness: **EMPOWER**

Focus: Nationwide, equity-focused workplace
charging program for electric vehicles.

Timeline: January 1, 2022 - June 2025

August 11, 2023

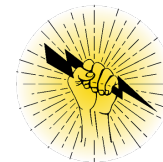


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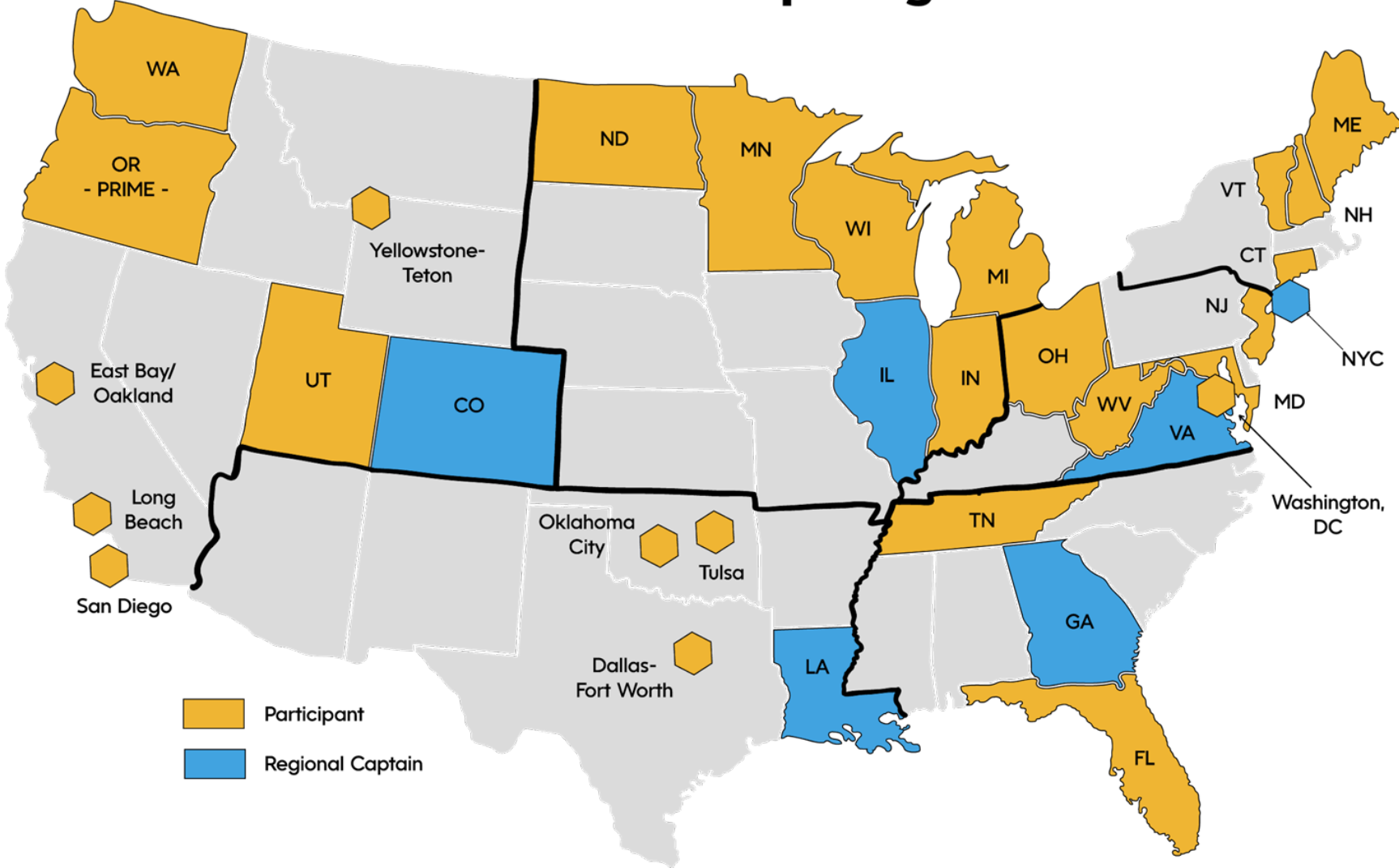
What is EMPOWER?

- One of three national workplace charging projects funded by US DOE
- Catalyzing workplace charging adoption through outreach, workplace charger install commitments, and actual installations
- The first and only equity-focused, nationwide workplace charging program in the United States.



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EMPOWER - Participating States & Areas

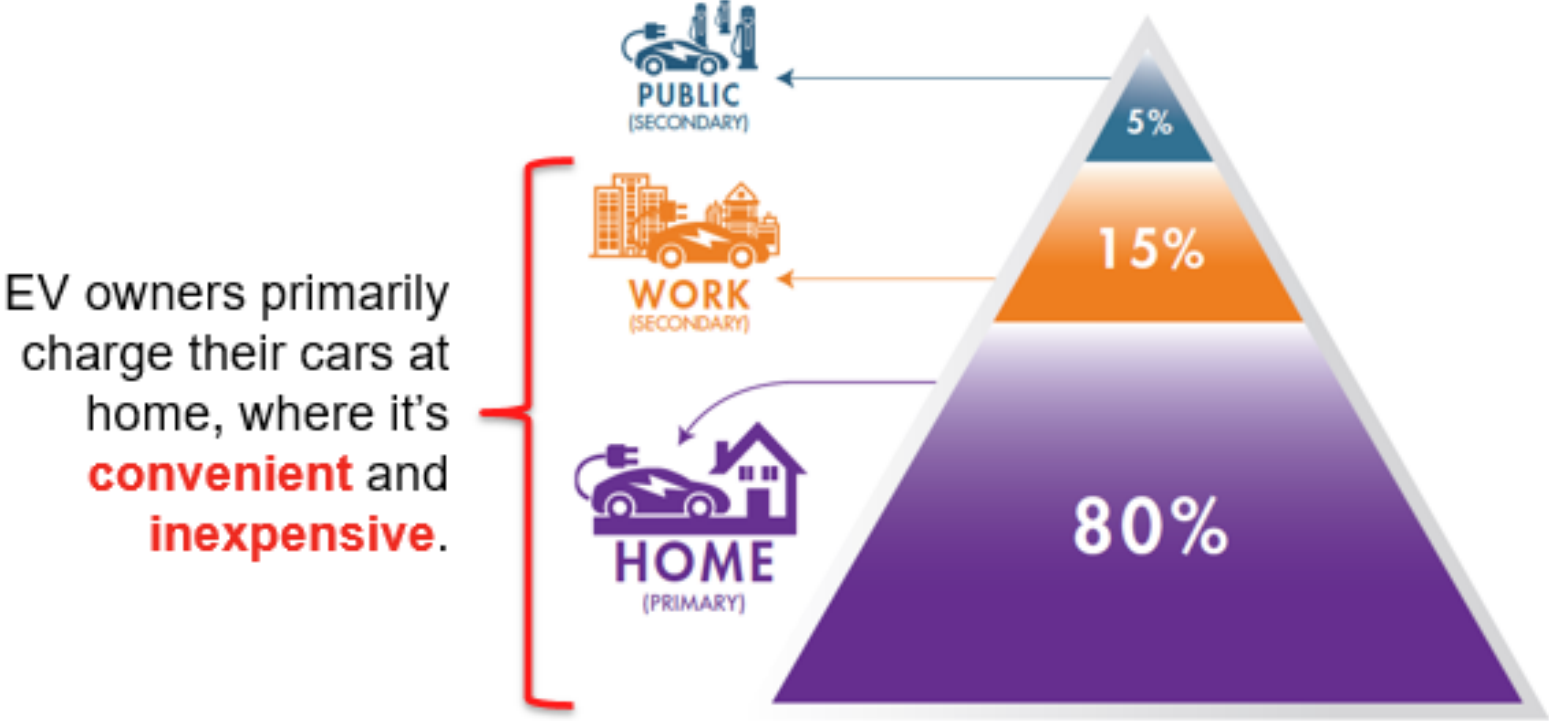


-  Participant
-  Regional Captain



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Where do EV owners ACTUALLY need chargers?

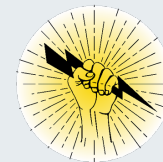


Source: www.energy.gov



Why is EMPOWER Important Work?

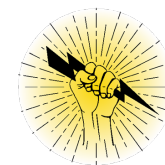
- Workplaces missed by previous or current national workplace charging initiatives may participate
- Minority, low income, or other populations who have been traditionally underserved are poised to benefit the most from workplace charging and electric vehicles, because;
 - More likely to live in multi-unit dwellings, rent, or otherwise lack access to an at-home charger
 - Employees have the most to benefit economically from owning/operating an EV
 - Therefore, encouraging workplaces located-in disadvantaged communities, or employing members of these communities, means we are reducing barriers to electrification in communities that need it the most



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Why Workplace Charging? Value.

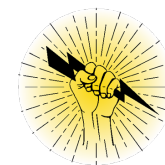
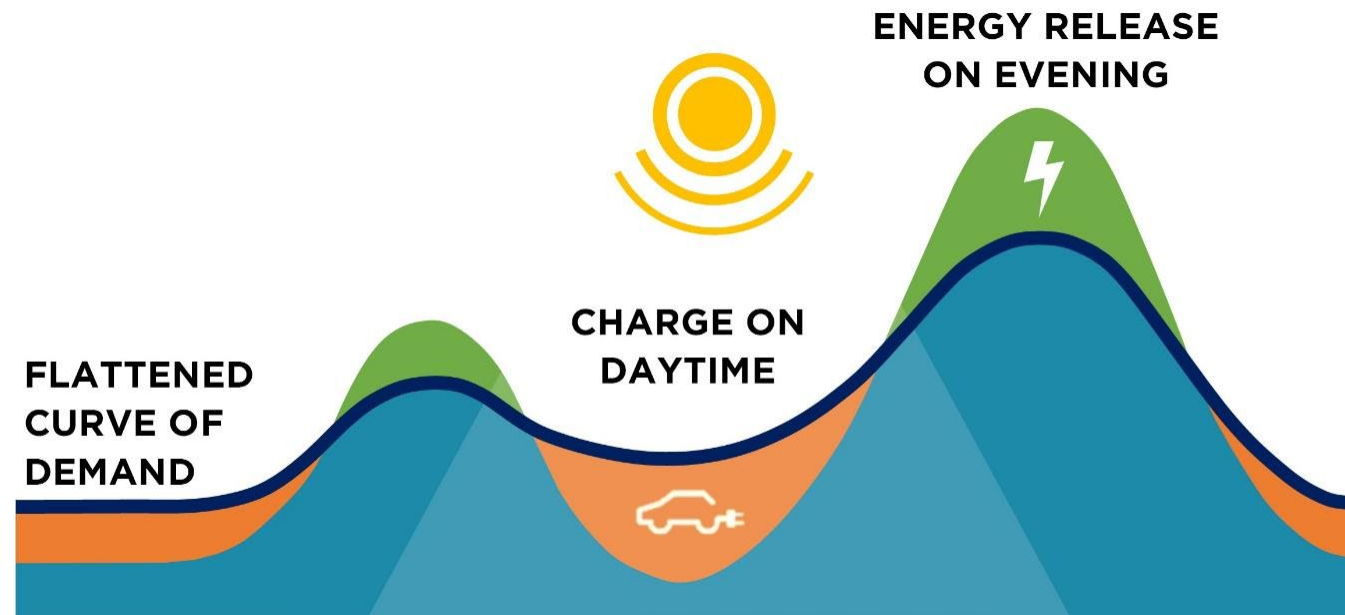
- Demonstrates climate leadership
- Attract & retain top talent
- Improve employee satisfaction
- Earn certification points for local and national programs (e.g., LEED, ANSI).
- Document quantifiable metrics for your Environmental, social, and corporate (ESG) and Sustainability goals & reports.



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Why Workplace Charging?

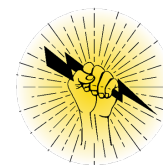
- Enables greater EV adoption
- Supports greater use of plug-in hybrids and used EVs
- Provides needed mid-day kWh
- Provides a benefit for return-to-office commuters



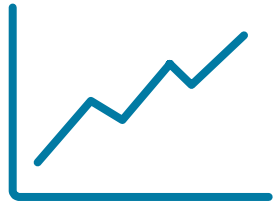
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What's the Hold Up?

- Is there available funding?
- What time of day and day of the week will employees most want access to charging?
- How many charging stations are needed to meet anticipated demand?
- Should employees pay a fee for workplace EV charging?
- Should charging stations be accessible to the public?
- Will the number of chargers installed be enough to satisfy employee demand?
- What will this cost?
- How long will a project take?
- What equipment should I consider purchasing?



Project Goals



Increase employer commitments for workplace charging programs and installations



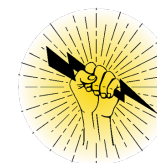
Increase career pathways in the EV charging industry for underrepresented communities



One stop shop for web resources and tools related to workplace charging, consistent messaging, tactics, and coordination with national data and utility partners



Recognize publicly the workplaces installing chargers



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Project Goals

2,000 (80 for Illinois)

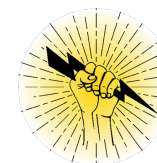
Workplaces contacted

40% (30 for employer interests)

Of employer commitments from employers of diverse backgrounds -
BIPOC, Rural, Underserved/ Disinvested Communities

3,500 (24 workplace installations)

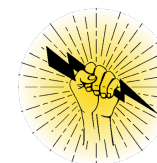
EVSE Ports installed



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Accomplishments

- Partnership Announcement (June 20, 2023) - Christopher B. Burke Engineering, Ltd. and Illinois Alliance for Clean Transportation (IACT) announced a collaboration. - Installation of EV chargers at Christopher B. Burke Engineering, Ltd. - Focus on accessibility, cleaner air, reduced greenhouse gas emissions, and eco-friendly transportation. b.
- Project Expansion - Inclusion of over 30 Clean Cities coalitions across the country. - Involvement of diverse partners for comprehensive project expertise.
- Outreach & Education - Engagement in workplace charger install commitments, and actual installations. - Technical assistance provided for workplace charging policies and installations.



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Accomplishments

- John Walton, Chair, IACT states “Christopher Burke is a valued partner in the Illinois Alliance for Clean Transportation project and shows a commitment to our organization and to the environment. We hope that other employers will join with us in this project.”
- “Our firm is very excited to be part of this groundbreaking program and further our commitment to the environment and minimize our greenhouse gas emissions and supporting cleaner air,” said Michael Kerr, president of Christopher B. Burke Engineering, Ltd.
- [Link to the newsletter](#)



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Workplace Charging Resources

WorkplaceCharging.com

- Sample Workplace Charging survey
- Strategy guidance

AFDC.energy.gov

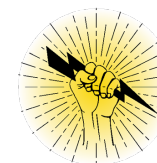
- Emissions Reduction Workplace Charging benefits
- Green Building Certification guidance
- Workplace Charging Case studies by industry
- Employer Workplace Charging toolkit

Clean Cities Coalitions

- EV 101 resources
- Engaged practitioners who can help guide your program design

CHECKLIST

- Contact you local Clean Cities**
Connect with all the latest in electrifying news. Useful planning and easy to use EV tools and find great ways to tour the state, regionally, and nationally.
- Connect with your Work Place**
Begin the conversation with your valued team at your workplace . Ask if they would use workplace charging if your workplace offered the option
- Connect with Power Providers**
Find your utility provider and ask for a site analysis. Remember! Plan to expand your charging options and consider now the opportunity to do business with electric fleets .
- Make A Work Electric Plan**
Let us help! Our expert staff is here to direct to all our resources to ensure you are on the road to success!



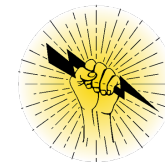
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Next Steps

1. Connect with your personal Workplace Charging Coach (WCC)
2. Your coach can work with your place of business to survey your (co-workers/employees) to gauge need, etc.
3. You and your coach will create a plan of action

Types of technical assistance your WCC can provide:

- Educate decision makers and fellow employees on the basics of EV and charging
- Connect decision makers with local experts such as the proper utility rep, EVSE equipment providers, and installers (and more!)
- Host workshops and events to get employees excited about EVs and Workplace Charging
- Work with HR departments to develop workplace charging policies
- Provide recognition for participating workplaces as an “EV Friendly Workplace” and through joint press releases



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Thank you!



Illinois Alliance for Clean Transportation
Angela Tin

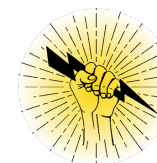
Your Personal Workplace Charging Coach:

•Angela Tin, Co-Director & Board Member, IACT:

Angela.Tin@lung.org / 217-241-9027

•Tim Millburn, P&L Manager, Green Ways 2Go:

tim.milburn@greenways2go.com / 847-826-3314



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