

SOUTHWEST REGION: Get EVAL Certified!

Moderator :

Julie Bond

Best Workplaces for Commuters

Guest Speaker:

Brandon CC Smith

EVNoire

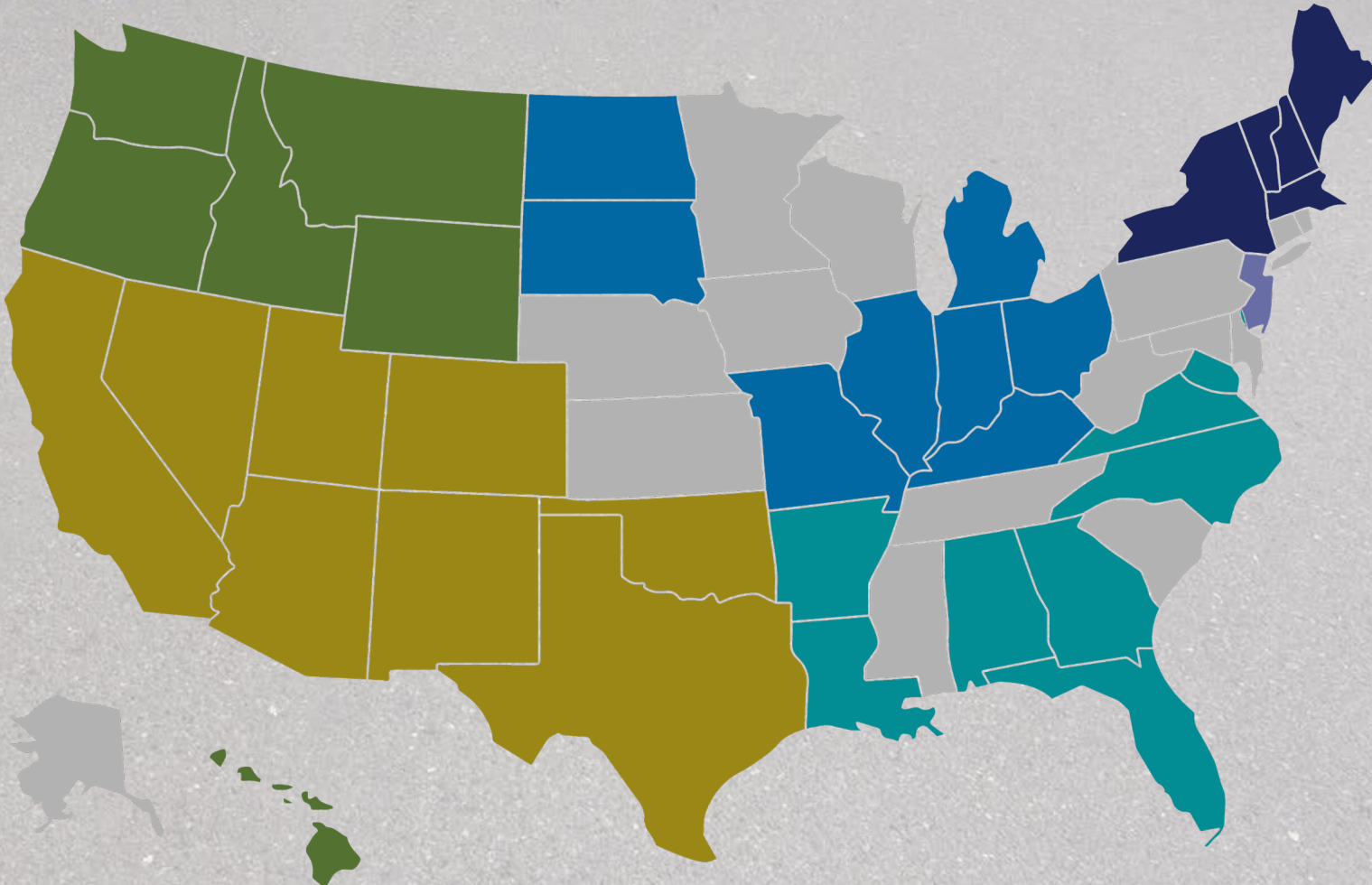
Mobility Intelligence Group



February 8, 2024

EVAL Regions

- Southwest
- Midwest
- Northwest
- Northeast
- Southeast
- New Jersey



Welcome!

TODAY'S AGENDA:

- Introductions
- Get to know your hosts:
 - Julie Bond, Best Workplaces for Commuters
 - Brandon CC Smith, EVNoire
- What is EVAL?
 - How can the EVAL program benefit you?
- Questions?



About Best Workplaces for Commuters

44
Sites



67
Universities/Colleges



651
Workplaces



At a Glance
762
total BWCs in the U.S. & Canada
1.7 MILLION
commuters impacted

About EVNoire



MOBILITY GROUP | ELECTRIFICATION | CONNECTED | SHARED | AUTONOMOUS

- **Brandon CC Smith**
ELECTRIC VEHICLE, PROGRAM
SUPPORT IMPLEMENTATION
SPECIALIST IN WESTERN REGION



EVAL Information Session

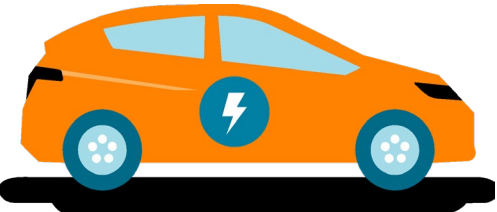
BECOME A LEADER IN WORKPLACE CHARGING



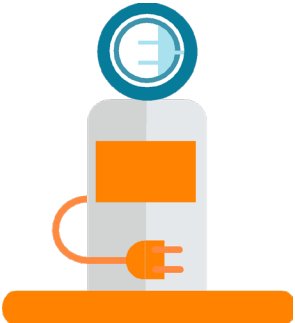


Forth's mission is to electrify transportation by bringing people **together** to create **solutions** that **reduce pollution** and **barriers to access**.

Our Focus Areas



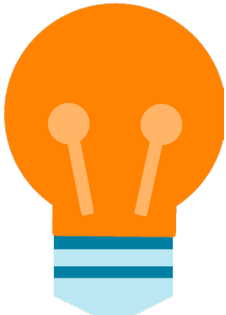
Access to Electric Cars



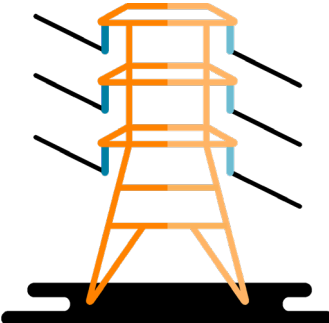
Access to Charging



Progressive EV Policy



Events & Partnerships



Access Emerging Modes

What is EVAL?

Electric Vehicle Adoption Leadership (EVAL) is a certification program that provides technical assistance and recognition to organizations that support the adoption of clean transportation.

EVAL certification indicates the availability of clean transportation options and opportunities for staff at a workplace.

Collaborative Development Process



Electrification
Coalition



EVAL Objectives

Our goal is to execute a **nationwide workplace charging program** comprised of education, outreach and technical assistance activities that enables a large-scale increase in workplace charging.



EVAL Eligibility

Employers from all industries and sizes, including state, local or Tribal government entities, community-based organizations and nonprofits, are eligible to apply.

Home offices and organizations providing charging for fleet vehicles exclusively are *not* eligible to apply.

What is EVAL?

EVAL certification **distinguishes** businesses for the sustainable actions they make.



15 - 39
points



40 - 54
points



55 - 69
points



70 - 100
points

Easy Certification Process

- 1** **Register** your organization by completing key information
- 2** **Apply** for EVAL certification
- 3** **Access** digital resources and templates
- 4** **Connect** with Forth or community members for additional support
- 5** **Submit** your application
- 6** **Receive** your certification and get recognized!

Certification Includes:

Employee
Engagement

Understanding employee e-mobility needs

Planning &
Evaluation

Initiating planning and evaluation for the workplace charging program

Mobility
Incentives

Incentivizing the adoption of e-mobility

EV Charging

Expanding access to EV charging stations

Innovation

Showcasing sustainability leadership through innovative and regional programs

Recognition & Resources

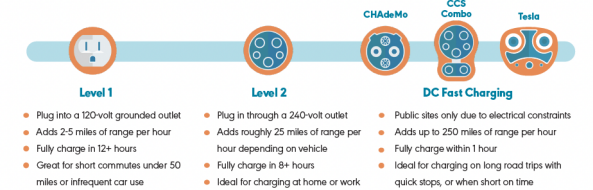
- Webinars
- Template surveys and forms
- Directory of local providers and installers
- Employee education resources
- Program Implementation Guide
- Best practices



FORTH Empowering Mobility CHARGING 101

So, you're thinking about going electric. Great! The number of charging stations keeps increasing, making getting from point A to point B as easy as 1, 2, 3! Plus, charging is becoming more convenient and faster – you can charge at home, on your road trip, and even at work!

Charging Levels



Quick Facts



Public Charging Networks

When charging at a public station, you'll likely use a charger that's serviced by a network. Many have membership programs or subscriptions (you can download the app on your phone) and you can also pay as you go.

Membership with these networks usually includes a member discount or if you're not a member you can call the 24-hour customer service line to pay on the spot.

Rates vary by network – some charge by session, per energy unit, by the hour, and some are free.

ChargePoint, Electrify America, Blink Charging, Tesla, EVgo, Shell Recharge, and SemaConnect are the most common network providers in the U.S.

Finding Public stations

Resources and apps like PlugShare, Chargeway, or the Alternative Fuels Data Center give real-time information on charging station locations, pricing, nearby amenities, and availability. Google Maps also now shows charging station locations.



Charging stations can be anywhere – at grocery stores and shopping centers, rest stops on the highway, and even at your workplace. You can run errands and grab a meal while you're charging up, plus some charging stations can communicate with your car and phone so you control when charging occurs.

How Much Does It Cost?

- The EVAL Certification application is waived until October 2024.
- After November 1, 2024, a fee will be implemented to certify each location.
- EVAL does not require recertification.

Auditing

- Systematic Sampling: every 100th application.
- Forth staff will reach out requesting supporting documentation.
- After review, your certification will be confirmed or rescinded if insufficient documentation is provided.

State and Local Incentives

California

- **The California Energy Commission (CEC) administers the Clean Transportation Program (Program)** - to provide financial incentives for businesses, vehicle and technology manufacturers, workforce training partners, fleet owners, consumers, and academic institutions with the goal of developing and deploying alternative and renewable fuels and advanced transportation technologies.
- **The California Electric Vehicle Infrastructure Project (CALeVIP), funded by the California Energy Commission** - provides guidance and funding for property owners to develop and implement EV charging station incentive programs that help meet regional needs for Level 2 and direct current fast charging (DCFC) stations.
- <https://afdc.energy.gov/fuels/laws/ELEC?state=ca>

Colorado

- **Electric Vehicle (EV) Charging Station Tax Exemption** - EV charging station owners are exempt from paying property tax on the stations until January 1, 2030.
- **Electric Vehicle (EV) Charging Station Installation Loan– Holy Cross Energy (HCE)**
 - HCE offers commercial customers a loan for the purchase and installation of an EV charging station. Customers must repay the loan through their monthly electricity bill. For more information, including how to apply, see the HCE [Charge at Work](#) website.
- <https://afdc.energy.gov/laws/all?state=CO>

Arizona

- **Commercial Electric Vehicle (EV) Charging Station Rebate – Tucson Electric Power (TEP)** - TEP offers rebates and technical support to businesses, multifamily dwellings, and non-profit customers that purchase and install between two to six EV charging station ports.

EV Charging Station Type	Location	Rebate	Underserved Community Rebate
Level 2	Workplace	\$4,000 per port; up to 75% of project cost	\$6,000 per port; up to 75% of project cost
Level 2	Multi-Family Dwelling or Non-profit Organization	\$5,400 per port; up to 85% of project cost	\$9,000 per port; up to 85% of project cost
Direct Current (DC) Fast Charger	All	\$20,500 per port; up to 75% of project cost	\$40,000 per port; up to 75% of project cost

Resource

U.S. Department of Energy Alternative Fuels Data Center

afdc.energy.gov



CHARGE@WORK

POWERING WORKPLACE CHARGING

How Charge@Work can help

United States Department of Energy funded workplace charging acceleration program - we offer:

- **Education**
- **Technical assistance**
- **Tools**



Dashboard

Installation Progress

Estimated Cost **\$335,321**

Projected Completion **17 Weeks**
Sep 3, 2023

Utility Intro Preliminary Design Final Design Installation

Process Uploads Overview Incentives Charger

Charger Sets

Generic Level D...
12 Level 2 - 7.7 kW

Type i1772
kW Output 15
Days operating M-Th
Charging windows 9p-5a

Generic Level D...
12 Level 2 - 7.7 kW

Type i1772
kW Output 15
Days operating M-Th
DCFC 9p-5a

[+ ADD NEW CHARGER SET](#)

[EDIT WORKPLACE DETAILS](#)

Assumptions

Fuel Costs

[START OVER](#)

[SHARE](#) [PRINT](#)

Total estimated installation cost is **\$27,500**

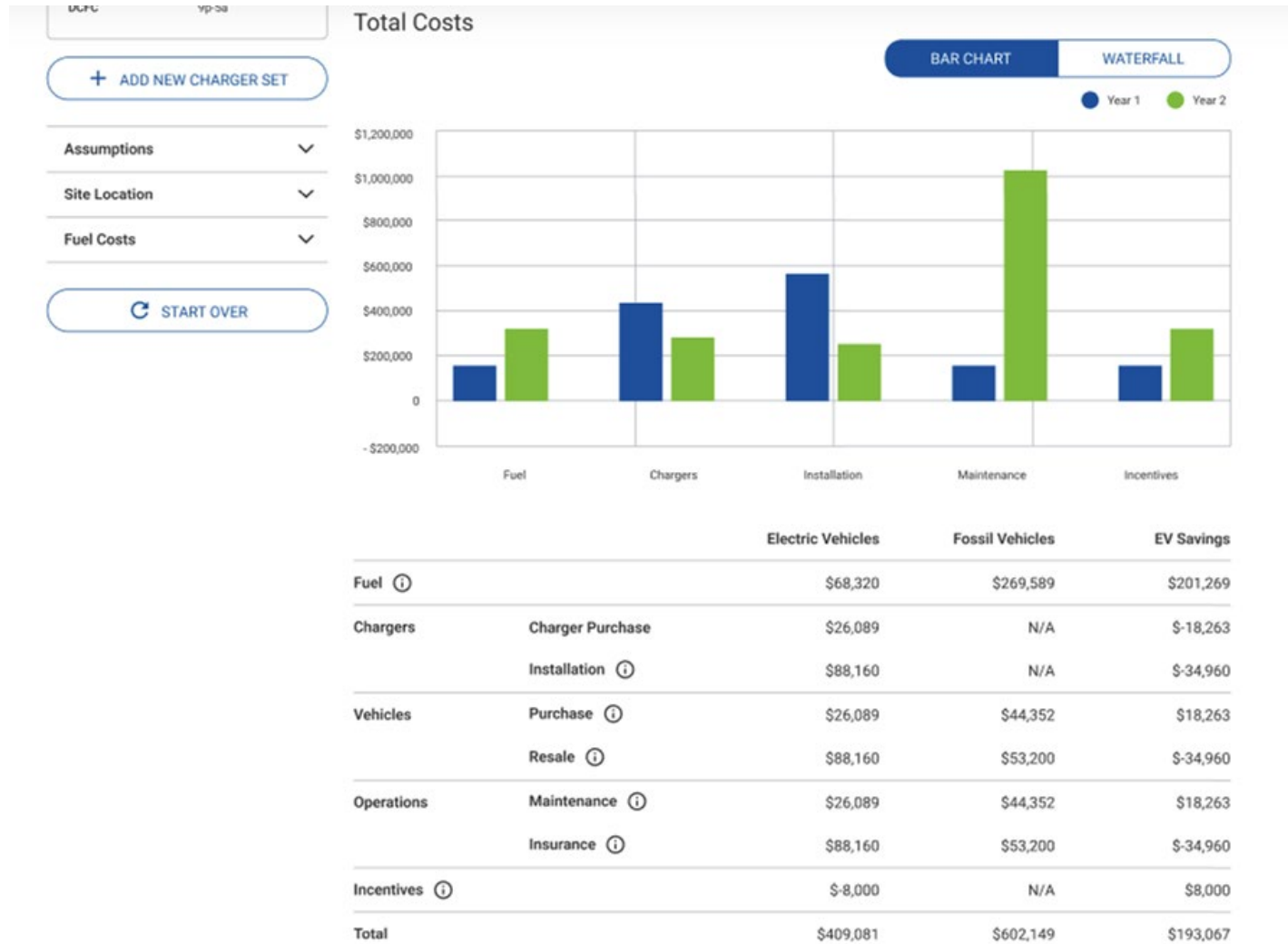
Total estimated project costs are **\$335,321**

Average monthly estimated usage cost is **\$3,500**

Total estimated purchase cost is **\$296,500**

Total estimated tax and fee cost is **\$7,500**

Cost Worksheet



Project Planner



Installation Progress



Estimated Cost ⓘ
\$335,321



Projected Completion ⓘ
17 Weeks
Sep 3, 2023



Process

Uploads

Overview

Incentives

Charger



Looks like it's about time to send your formal application. You can save it with your files on the [upload tab](#)

This is a standard ev charger installation process and may differ for you own specific needs.

View:

List

Calendar

Utility Intro

1

2



Interest Form ⓘ

Projected Completion: 11/21/23 Actual: 12/21/23 Done

Upload

Messages



Intro Call ⓘ

Projected Completion: 11/21/23 Estimated 23 days until completion In Progress

In an introductory call with your electric utility for EV charging infrastructure installation, you can expect to discuss your charging needs and goals. The utility will assess your location's electrical capacity and provide options for charging infrastructure based on that assessment.

Notes





CHARGE@WORK

POWERING WORKPLACE CHARGING

Charge@Work provides tools, resources and technical assistance to make workplace charging a reality.

www.ChargeAtWork.org

What's Next?

- Start the **EVAL Certification!**
- Sign the **Charge@Work Pledge!**
- Connect with us on **social media!**



Forth



@ForthMobility



Forth



forth.mobility

Join the Certified Sustainability Leaders





Questions?

Questions?

Type your questions
into the **Q&A Box**

