

NORTHEAST REGION: Get EVAL Certified!

Moderator:

Julie Bond

Best Workplaces for Commuters

Guest Speaker:

Rosa Mitsumasu Scotti

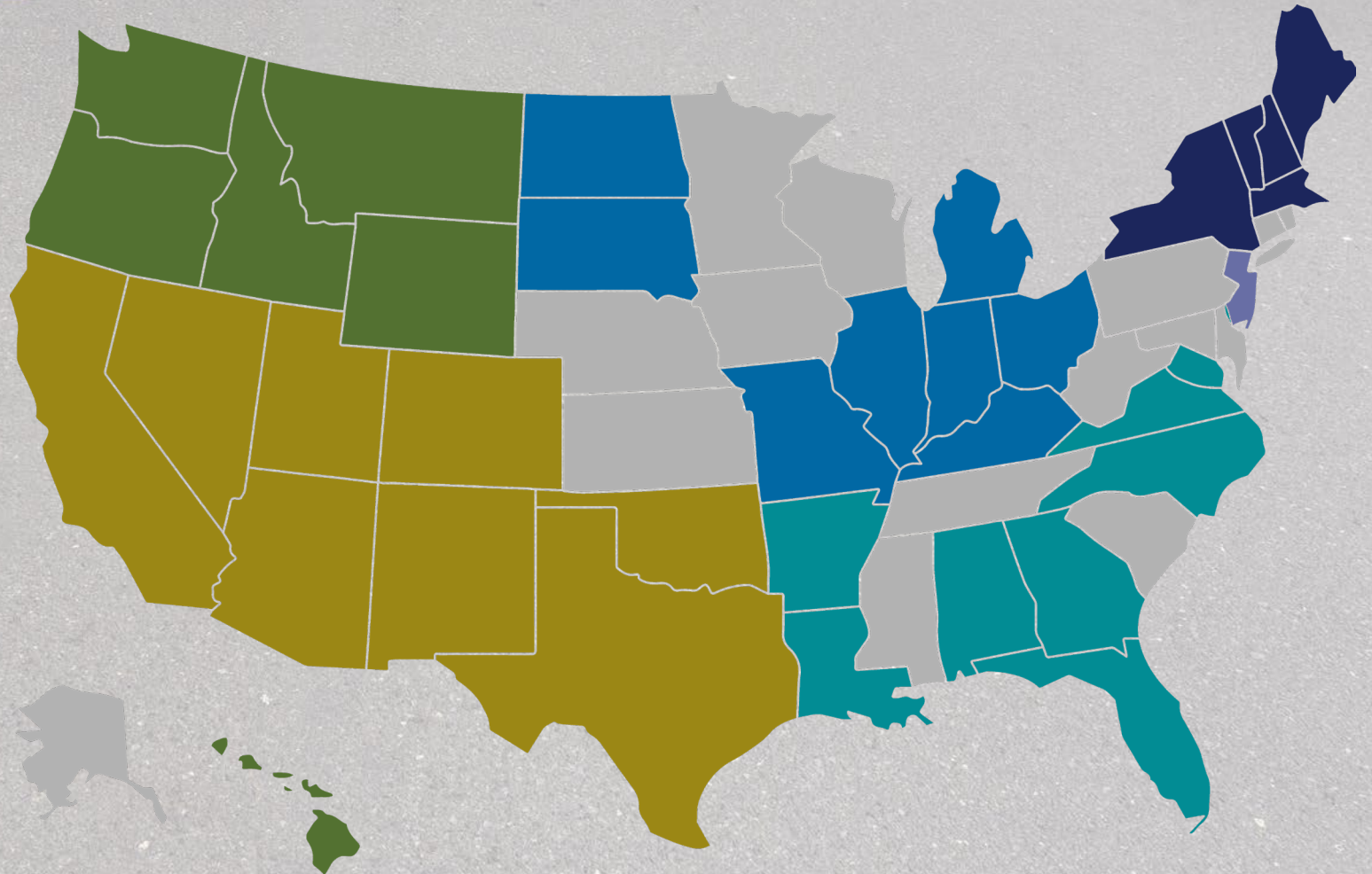
Plug In America



February 29, 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
 - Rosa Mitsumasu Scotti, Plug In America
- 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



FORTH

About your Guest Speaker



Rosa E. Mitsumasu Scotti
Program Manager, Plug In America



About Plug In America

- Plug In America is a non-profit, organization
- Through events, education, research and advocacy, we accelerate EV adoption to reduce our nation's dependence on fossil fuels, improve air quality and reduce carbon emissions
- Plug In America is partnering with Forth to promote EVAL Certification in the Northeast





Northeast Region: Get EVAL Certified!

BECOME A LEADER IN WORKPLACE CHARGING

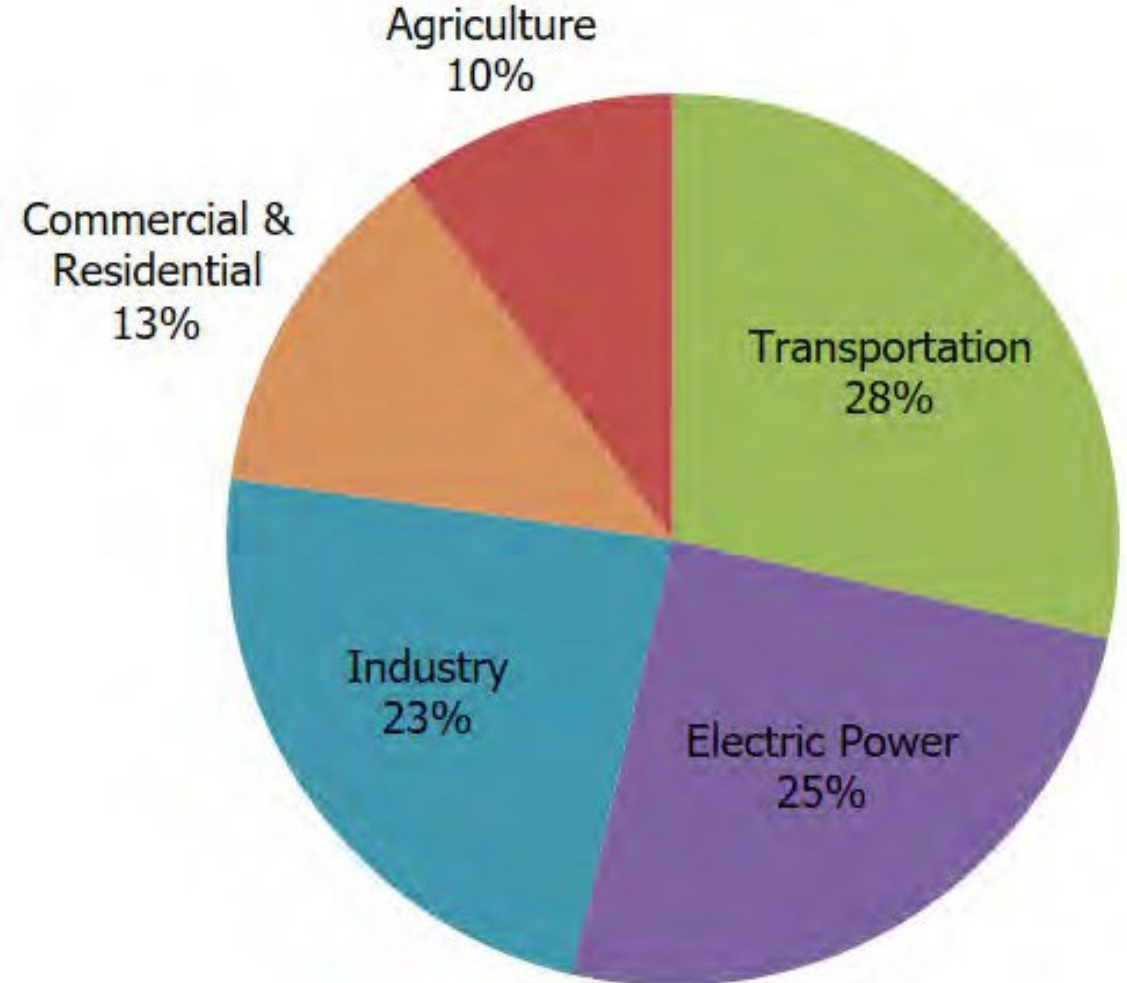
February 29, 2024

Rosa Mitsumasu Scotti, Program Manager



Transportation is the Largest Source of Greenhouse Gases

Transportation is the only sector with *rising* emissions



Source: [Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2021](#)

More than **60%** of Millennials are willing to **turn down** a job offer from companies without strong **social or environmental practices.**

1,020 survey participants: “Millennial Employee Engagement Study”, Cone Communications, 2016



Becoming a **Leader** in Electric Mobility is Great for Employers



Reduces emissions
by 30% - 90%



Charging at Work
Improves Retention

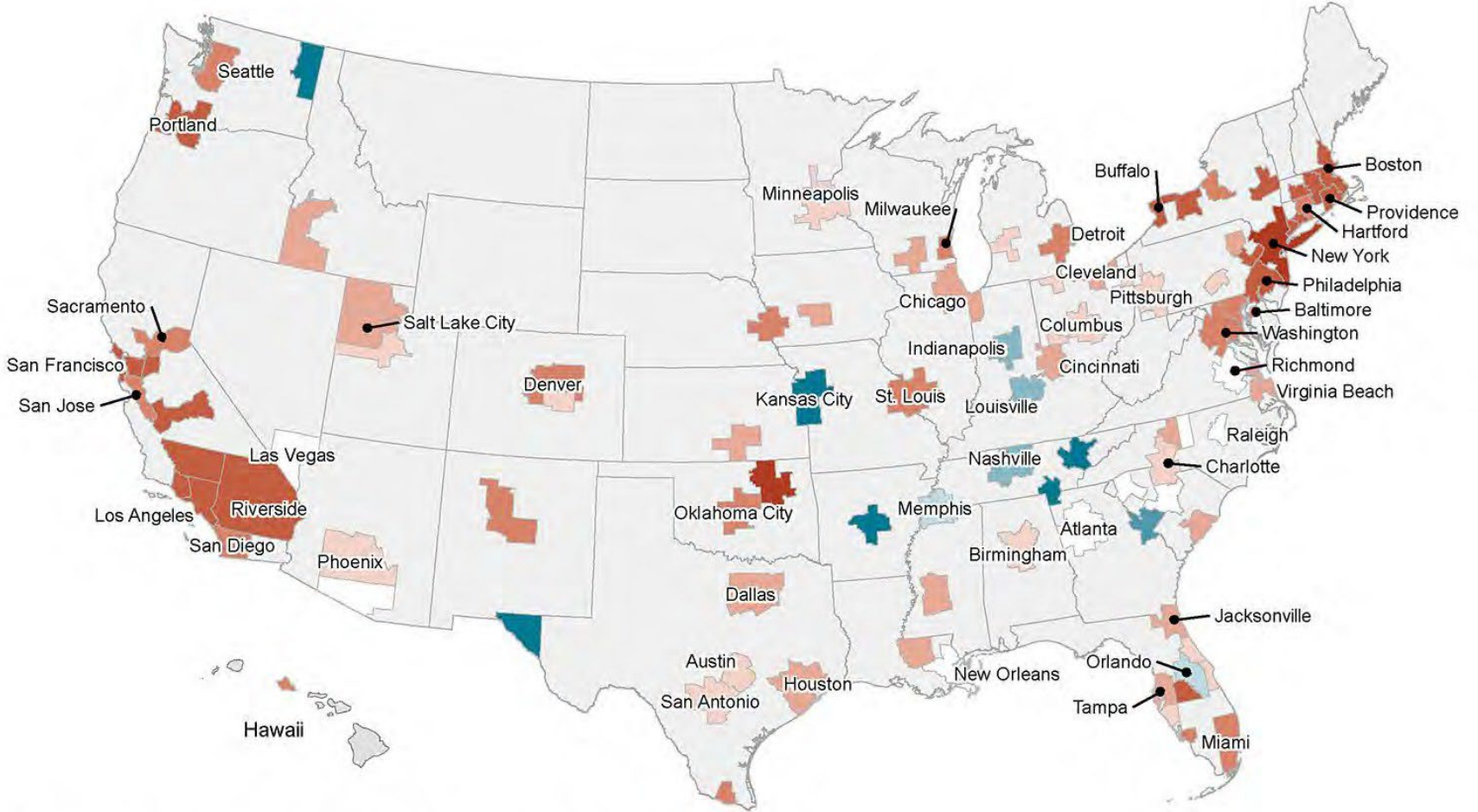


Sustainability
Improves Hiring

99¢

You help employees
save thousands

Charging Infrastructure Has Huge Gaps Today

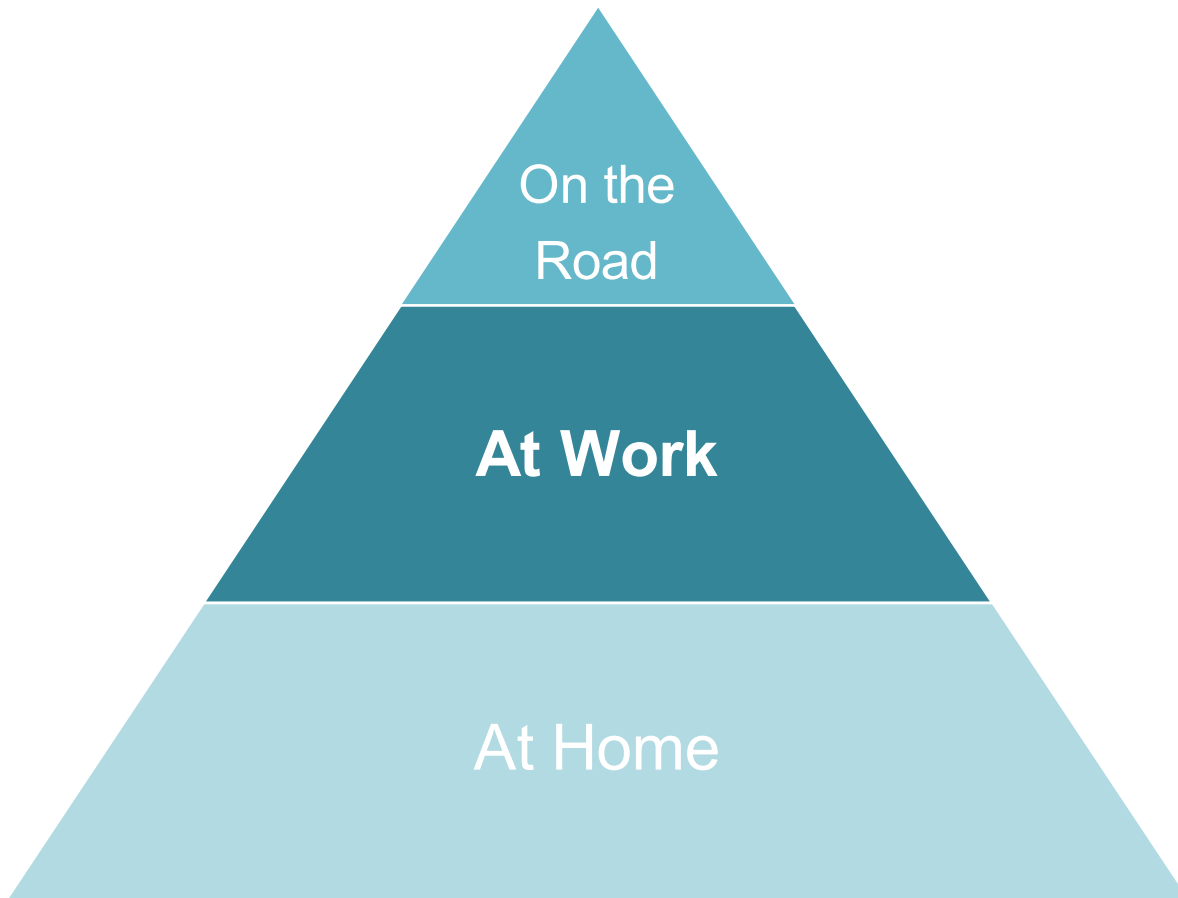


Charging infrastructure in 2017 as a percentage of that needed by 2025



Besides Home, Charging at Work is the Preferred Option

WORKPLACES ARE THE SECOND MOST LIKELY LOCATION FOR EV OWNERS TO CHARGE



20% of Americans, and an even higher percentage of low-and moderate-income drivers, live in buildings that do not have access to off-street parking to charge an EV

Why Install Workplace Charging?

Benefits to Employees and Employers

- Increase access to EV charging for employees
- Range confidence for employees
- Improve employee retention and recruitment
- Align and enhance company values



Workplace Charging is **Good** for the Environment

[A recent study by Stanford researchers](#) suggests that shifting current EV charging from home to work and night to day could:

- Cut costs
- Reduce greenhouse gas emissions
- Improve grid efficiency
- Match key charging times with peak solar generation time periods



Electric Vehicle Adoption Leadership



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 certification distinguishes businesses for the sustainable actions they make.



15 - 39
points



40 - 54
points



55 - 69
points



70 - 100
points

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

Easy Certification Process



1 Register your organization by completing key information

2 Apply for EVAL certification

3 Access digital resources and templates

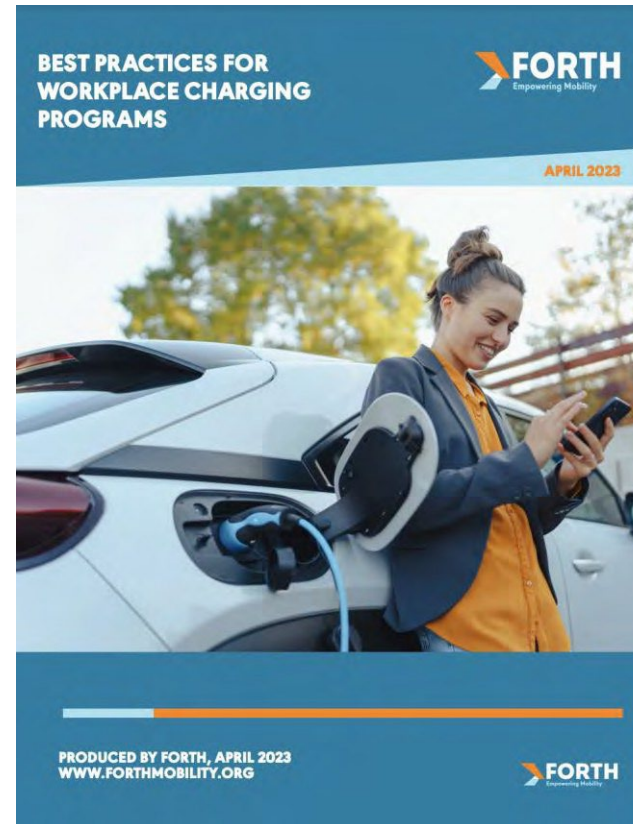
4 Connect with Forth or community members for additional support

5 Submit your application

6 Receive your certification and get recognized!

Technical Assistance

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



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

Level 1	Level 2	DC Fast Charging
<ul style="list-style-type: none">• Plug into a 120-volt grounded outlet• Adds 2-5 miles of range per hour• Fully charge in 12+ hours• Great for short commutes under 50 miles or infrequent car use	<ul style="list-style-type: none">• Plug in through a 240-volt outlet• Adds roughly 25 miles of range per hour depending on vehicle• Fully charge in 8+ hours• Ideal for charging at home or work	<ul style="list-style-type: none">• Public sites only due to electrical constraints• Adds up to 250 miles of range per hour• Fully charge within 1 hour• Ideal for charging on long road trips with quick stops, or when short on time

Quick Facts

- There are over **900 public charging stations** & **2,200 charging ports** in Oregon
- Chargers range from simple plug-and-go to **smart chargers** that can be programmed to start and stop when you choose
- The **average commute** for Americans is 35 miles per day

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.

Recognition & Marketing

- Exclusive Roundtable Workgroup
- Spotlight on the EVAL website
- Forth Roadmap Conference
- Workplace spotlight (Platinum)
- Digital badge & signed certificate



How Much Does It Cost?

- Currently offered at **no 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.

EV Fueling Infrastructure Incentives


Incentives: Maine

The screenshot shows the City of South Portland website. At the top left is the city logo, which includes a lighthouse and a tree. To the right of the logo is the text "CITY OF SOUTH PORTLAND". In the top right corner, there is a "Select Language" dropdown menu. Below the header is a navigation menu with links for Home, Government, Residents, Business, Departments, Contact & Updates, and How Do I...?. A search bar with a "Go" button is located on the right side of the navigation menu. The main content area features a large banner image of a sunset over a body of water with a lighthouse silhouette. The banner includes the City of South Portland logo and the text "Level 2 Electric Vehicle Charging Grant". Below the banner is a breadcrumb trail: Home / Departments / Economic Development / Business Grant Programs / Level 2 Electric Vehicle Charging Grant. On the left side of the page, there is a sidebar with three menu items: "Conditional General Commercial Economic Development Grant", "Level 2 Electric Vehicle Charging Grant", and "State of Maine - Business Grant and Rental Relief Programs". The main content area contains a yellow highlighted box with the text "**Now accepting applications!**". Below this is the section title "Level 2 Electric Vehicle Charging Grant Program Page" and a paragraph of text: "The primary purpose of the City of South Portland's Economic & Sustainable Development Grants Program is to support smart development in the City of South Portland by providing financial incentives to businesses. Supporting smart development means promoting both economic development and sustainable development, because they are both intertwined and key to meeting our City's ambitious goals as set forth in the City's *One Climate Future* (OCF) Plan."

Incentives: Massachusetts

An official website of the Commonwealth of Massachusetts [Here's how you know](#)

[Menu](#) [Select Language](#) [Contrast Settings](#) [State Organizations](#) [Log In to...](#)


 [SEARCH](#)

[Home](#) > [Environment](#) > [Air Quality](#) > [Air & energy grants](#)

OFFERED BY [Massachusetts Department of Environmental Protection](#)

Apply for MassEVIP Workplace & Fleet Charging Incentives

This program helps employers and fleet operators acquire electric vehicle (EV) charging stations.

 *MassDEP accepts applications on a first-come, first-served basis until all available funding is spent.*

[APPLY ONLINE: MasseVIP Workplace & Fleet Charging](#)

[THE DETAILS](#) [CONTACTS](#)

How to apply **How to apply** [MasseVIP Questions?](#)

[Online](#)

[Feedback](#)

Incentives: New Hampshire



Menu

LOGIN

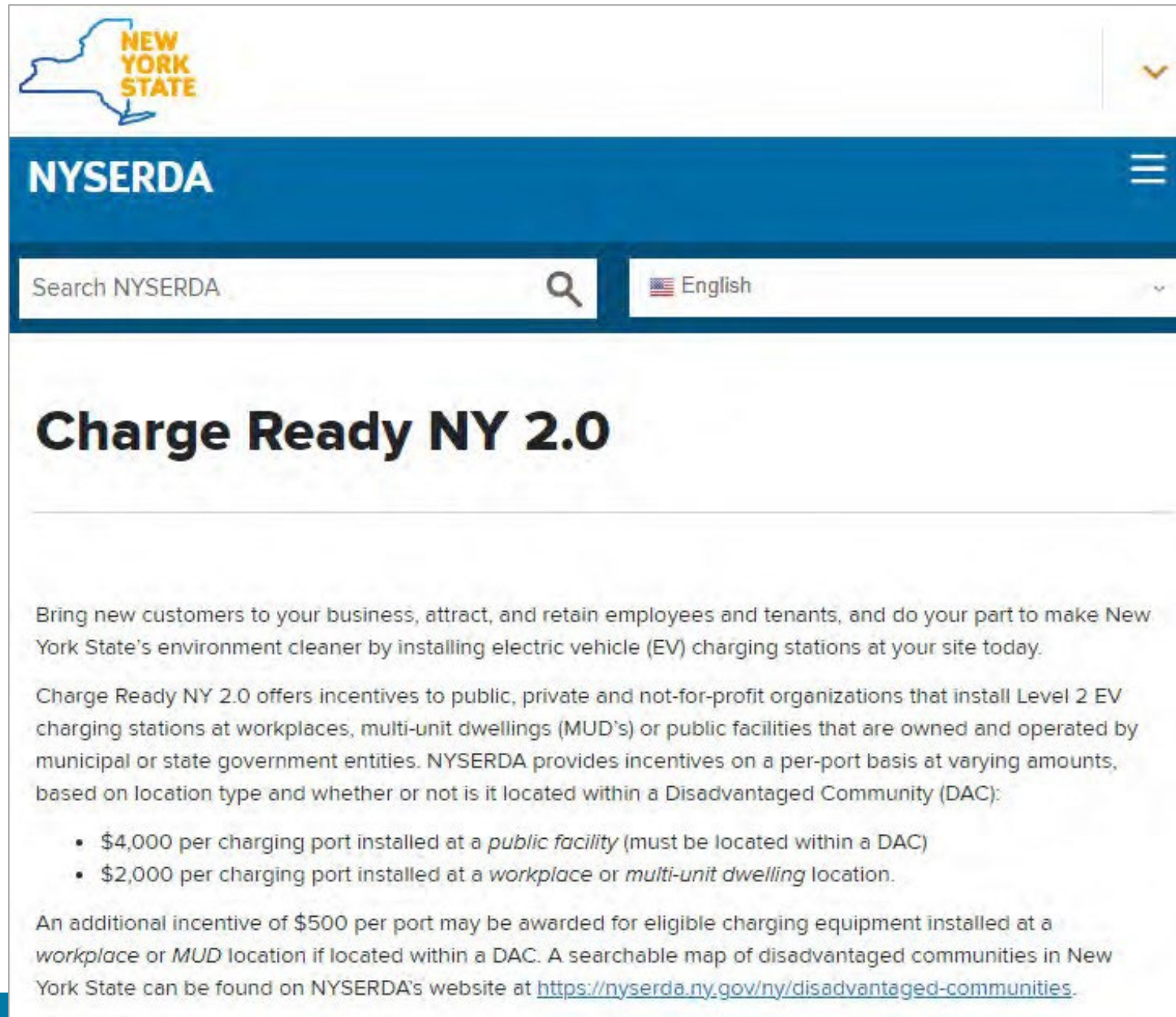
Commercial Charging



Install a Charger at your business

Electric Vehicle purchases are on the rise. Install an Electric Vehicle Charging Station and make your business a destination. Earn an **incentive of 75% of the installed cost up to \$2500 per station!**

Incentives: New York



The screenshot shows the NYSEERDA website header with the New York State logo, the NYSEERDA name, a search bar, and a language selector set to English. The main content area features the title 'Charge Ready NY 2.0' and a paragraph explaining the program's goal to bring new customers and clean up the environment by installing EV charging stations. It details the incentives for Level 2 EV charging stations at workplaces, multi-unit dwellings (MUD's), or public facilities, based on location type and whether it's in a Disadvantaged Community (DAC). A bulleted list specifies the incentive amounts: \$4,000 per port for public facilities in DACs and \$2,000 per port for workplaces or MUD locations. A final paragraph mentions an additional \$500 per port for eligible equipment in DACs and provides a link to a searchable map of DACs.

NEW YORK STATE

NYSEERDA

Search NYSEERDA

English

Charge Ready NY 2.0

Bring new customers to your business, attract, and retain employees and tenants, and do your part to make New York State's environment cleaner by installing electric vehicle (EV) charging stations at your site today.

Charge Ready NY 2.0 offers incentives to public, private and not-for-profit organizations that install Level 2 EV charging stations at workplaces, multi-unit dwellings (MUD's) or public facilities that are owned and operated by municipal or state government entities. NYSEERDA provides incentives on a per-port basis at varying amounts, based on location type and whether or not is it located within a Disadvantaged Community (DAC):

- \$4,000 per charging port installed at a *public facility* (must be located within a DAC)
- \$2,000 per charging port installed at a *workplace* or *multi-unit dwelling* location.

An additional incentive of \$500 per port may be awarded for eligible charging equipment installed at a *workplace* or *MUD* location if located within a DAC. A searchable map of disadvantaged communities in New York State can be found on NYSEERDA's website at <https://nyserda.ny.gov/ny/disadvantaged-communities>.

Incentives: Vermont



APPLY NOW



Electric Vehicle Chargers for Vermont Workplaces

Having a fast and reliable charger for employees who drive electric vehicles is an important way to support your workplace and your people. It can help build staff loyalty, support recruiting efforts, and provide your team with a reliable way to get to and from work.

Charge Vermont is offering grants to workplaces to offset the cost of adding EV charging for employees. Charge Vermont grants could cover about 90%-100% of the cost of installing a Level-1 or Level-2 Charger at a workplace in Vermont.

APPLY NOW



Join the Certified Sustainability Leaders



What's Next?

- Review resource toolkit at <https://www.evalcertification.org/>
- Start the [EVAL Certification!](#)
- Connect with us on **social media!**



Forth



Forth



@ForthMobility



forth.mobility

Questions?

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



NORTHEAST REGION: Get EVAL Certified!

Julie Bond

Best Workplaces for Commuters

jmbond@usf.edu

Rosa Mitsumasu Scotti

Plug In America

rmitsumasu@pluginamerica.org



Thank you!

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.



CHARGE@WORK

POWERING WORKPLACE CHARGING

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

How?

- Connect with federal and local incentive programs
- Create a site plan
- Identify which technologies work best for organizations
- Gauge worker interest in EVs