Bay Area Air District

FYE 2025 *Charge!* Program Application Webinar

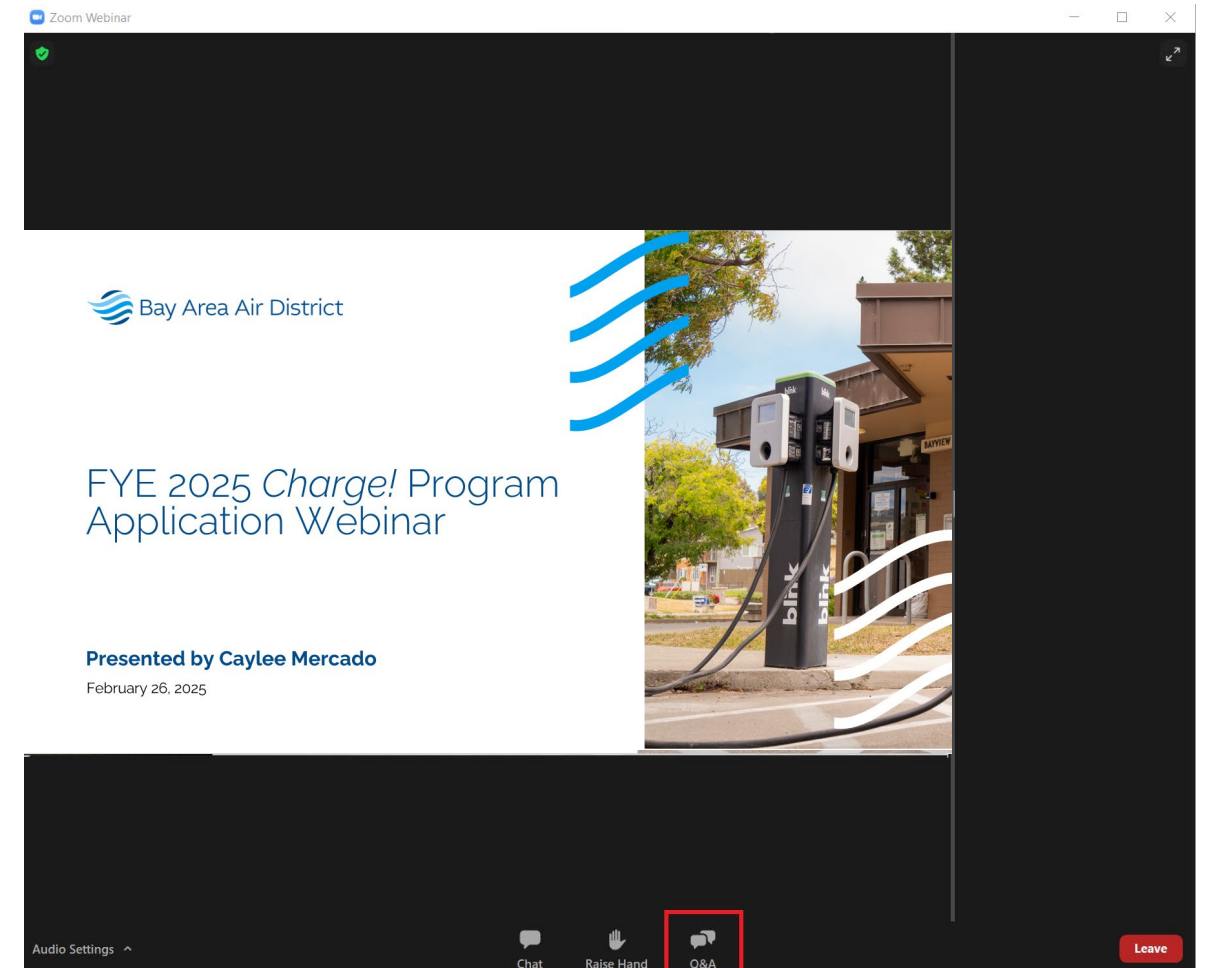**Presented by Caylee Mercado**

February 26, 2025

Webinar Information

- This webinar is being recorded and will be posted online at www.baaqmd.gov/charge
- The presentation will also be available on the program website
- Type in questions using the Q&A function

Overview

- Introduction & Background
- Program Information
- How to Apply – Fluxx
- Example Application Walkthrough
- Contact & Questions

Introduction and Background

The Air District

- Established in 1955
- Nine Bay Area counties
- Seven million residents
- Mission: to protect and improve public health, air quality and the global climate

Technology Implementation Office

- Incentivizing low-cost technologies that reduce emissions for mobile and stationary sources
  - *Charge!* Program
  - Clean Cars for All

BAY AREA AIR DISTRICT JURISDICTION MAP

Charge! Program

- Since 2016, the *Charge!* Program has provided funding for publicly accessible passenger electric vehicle (EV) chargers across the Bay Area

- The *Charge!* Program has provided over $30,000,000 in funding to install over 4,000 chargers locally

- The goal is to increase the number of EV chargers to achieve ambitious local and state EV adoption goals

Equity Focused Clean Air Grants
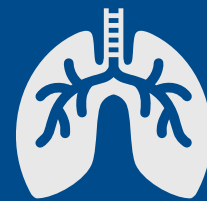
Charge! offsets a portion of the cost of purchasing and installing new public and private EV chargers. Chargers installed at multi-family housing sites and/or in CARB Priority Population Areas are eligible to receive additional plus-up funding.

FYE 2025 *Charge!* Program is Open

- Solicitation opened on February 19, 2025, and we are currently accepting applications

- At least $10,000,000 in funding is available for this year
  - Program goal - minimum of 60% of the total available funding will be awarded to projects located in priority areas.

- Deadline to submit questions is May 23, 2025
  - Questions and answers will be posted on the *Charge!* Program website
  - Submit general questions via Question Submittal Form; submit project-specific questions and requests for application assistance to charge@baaqmd.gov.

- Solicitation will close on June 6, 2025, at 5:00PM PT

FYE 2025 *Charge!* Program Funding

Transportation Fund for Clean Air (TFCA)

- $10,000,000 in funding available from TFCA for the 2025 *Charge!* Program.
- Local Air District funding.
- Funding is secure and not at risk.

Charging and Fueling Infrastructure (CFI) Discretionary Grant Program

- Last year, the Air District was selected to receive a $15,000,000 grant from the CFI Grant Program to support the *Charge!* Program.
- Changes were made to the 2025 *Charge!* Program guidance in order to align with CFI requirements.
- The Air District is actively monitoring the availability of these funds with the Federal Highway Administration.
- Federal requirements may be removed from the 2025 *Charge!* Program if CFI funds are no longer available.

Funding sources will be assigned at the Air District's discretion and based on project type

FYE 2025 *Charge!* Program Resources

Website: www.baaqmd.gov/charge

- FYE 2025 Charge! Program Guidance*
- Sample 2025 Fluxx Application
- Sample Application Documents
- Questions and Answers (coming soon)

Fluxx Application Portal: baaqmd.fluxx.io

- Fluxx User Guide

Project Eligibility

GENERAL APPLICATION ELIGIBILITY

- Businesses, homeowner associations, non-profits, public agencies, and tribes
- Surplus & voluntary
- Proposed projects only – no equipment can be purchased or installed yet
- Good standing with Air District, State and Federal regulations
- Qualify for a minimum of $250,000 in Program funding
  - $10,000 if project is government-sponsored or project is exclusively at multi-family housing locations
- Maximum award is dependent on project type and available funding source
- Minimum 20% required cost-share/matching funds

Eligible Project Costs	Ineligible Project Costs
• Charger hardware, including tax & shipping • Installation, including labor, materials • Site design, permit fees • Hardware equipment to record kWh dispensed (e.g., separate meter)	• Consultant fees • Environmental review • Maintenance, repairs & operations (subscription, electricity and network fees)* *Some costs may be eligible on a case-by-case basis at the discretion of the Air District depending on the project type and location

Facility Types

Destinations

Multi-family Housing

Transit Parking Locations

Workplaces

FYE 2025 *Charge!* Program Overview

Competitive Solicitation	**Usage Requirements & Uptime**	**Minimum Grant Amount**	**Online Application**
• Competitive solicitation • All projects will be scored and ranked per Table 4 of Program Guidance • Projects located at multi-family housing, Priority Population Areas, environmental justice communities and in regions with lower EV charger density will be prioritized	• Applicants will provide estimated usage in the application, which becomes the project usage requirement if awarded • Funded Level 2 and DC Fast chargers must be operational for at least 97% of a charging site's standard hours of operation	Government sponsored & projects exclusively at multi-family housing • **$10,000 minimum** All other projects • **$250,000 minimum** *Qualifying amounts are based on the funding levels in the guidance and are not the project's total cost.*	*Charge!* proposals will only be accepted through the Fluxx Grants Portal

Note: *Charge!* Program funds may be stackable depending on the funding source and project type.

Charger Requirements

Chargers must meet the following requirements to be eligible:

Charging Port Type	Level 1	Level 2 (low)	Level 2 (high)	DC Fast	
Connector Requirement	NEMA 5-15, 5-20 or J1772	J1772	J1772	SAE CCS Type 1	
Output Rating Requirement *	1.4 – 2.4 kW	3.3 – 5.99 kW	6+ kW	50 – 149.99 kW	150+ kW
Energy Star Certification Requirement	No	Yes	Yes	No	No
Facility Type	Multi-Family Housing only	Multi-Family Housing only	Any	Any	
Minimum Charging Port Count per Facility	See minimum charging port counts in the General Application Eligibility and Requirements section.				

- Each charging port must be able to simultaneously maintain the stated level of kW output

See the Definitions section of the FYE 2025 *Charge!* Program Guidance for more information.

Charger Requirements Continued

- Chargers must be new – used or refurbished equipment are not eligible for funding.

- Project sites must be within the Air District's jurisdiction.

- Interoperability and Connectivity: Chargers must meet the National Electric Vehicle Infrastructure (NEVI) Standards and Requirements for interoperability and charging network connectivity of EV charging infrastructure.

- Payment Requirements: If payment is required for charger use, the equipment models must comply with state and/or federal requirements, if applicable.

- Electric Vehicle Infrastructure Training Program (EVITP) certified electricians install the EV chargers.
  - All EV chargers must be installed by a licensed contractor and at least one EVITP certified electrician.
  - Projects that install a charging port supplying more than 25 kW or more must have at least 25% EVITP certified electricians on staff.
  - Projects with CFI funding must comply with National Electric Vehicle Infrastructure (NEVI) Standards and Requirements for qualified technicians.

Charger Requirements Continued

- Charger uptime – Level 2 and DC Fast charging ports must be operational for at least 97% of a charging site's identified hours of operation for the duration of the project's Operational Period.
- A charging port is considered "up" when its hardware and software are both online and available for use, or in use, and the charging port successfully dispenses electricity in accordance with requirements for minimum power level.
- Charging port uptime must be calculated monthly for the previous twelve months. Charging port uptime percentage must be calculated using the following equation:

$$\mu = \left(\frac{(525,600 - (T\_outage - T\_excluded))}{525,600} \right) \times 100$$

Funding Levels

Charging port: the system within a charger that charges one EV. A charging port may have multiple connectors, but it can provide power to charge only one EV through one connector at a time.

- The charger type is the kilowatt output of each charging port and is used to determine the project's eligible funding level.
- Level 1 and Level 2 (low) charging ports are only eligible for funding at multi-family housing facilities.
- Destination, Transit Parking, or Workplace facilities must have at least four network-connected (Level 2 [high] or DC Fast, or a combination) charging ports capable of simultaneously charging four EVs.

BASE FUNDING				
Charger Type	**Level 1/Level 2 (low)**	**Level 2 (high)**	**DC Fast**	
Charging Port Output Rating*	1.4 – 5.99 kW	6+ kW	50 – 149.99 kW	150+ kW
Facility Type	Multi-Family Housing	Any	Any	Any
Base Funding Per Charging Port	$2,000	$5,000	$35,000	$45,000
PLUS-UP FUNDING The *Charge!* Program also offers Plus-Up funding, on top of Base funding, for projects who meet one or more of the following:				
Priority Population Areas	$750	$2,000	$15,000	$15,000
Multi-Family Housing	$750	$2,000	-	-
Maximum Funding Per Charging Port, Including All Plus-Up Funding	$3,500	$9,000	$50,000	$60,000

* See minimum charging port counts in the General Application Eligibility and Requirements section.
**Each charging port must be able to simultaneously maintain the stated level of kW output.

Note: Operations and maintenance service contracts for Level 2 (high) and DC Fast chargers may be reimbursed on a case-by-case basis at the discretion of the Air District.

Estimated Usage/Usage Requirement

- In the application, applicants will be required to estimate the projected 5-year charger usage based on the number of proposed charging ports, facility types, number of parking spaces, and other contributing factors.

- The estimated usage provided in the application will be considered as part of the application review process.

- If awarded funding, the estimated usage will be listed in the Funding Agreement.

- Projects that do not meet their stated usage may be in breach of the Funding Agreement and subject to repayment.
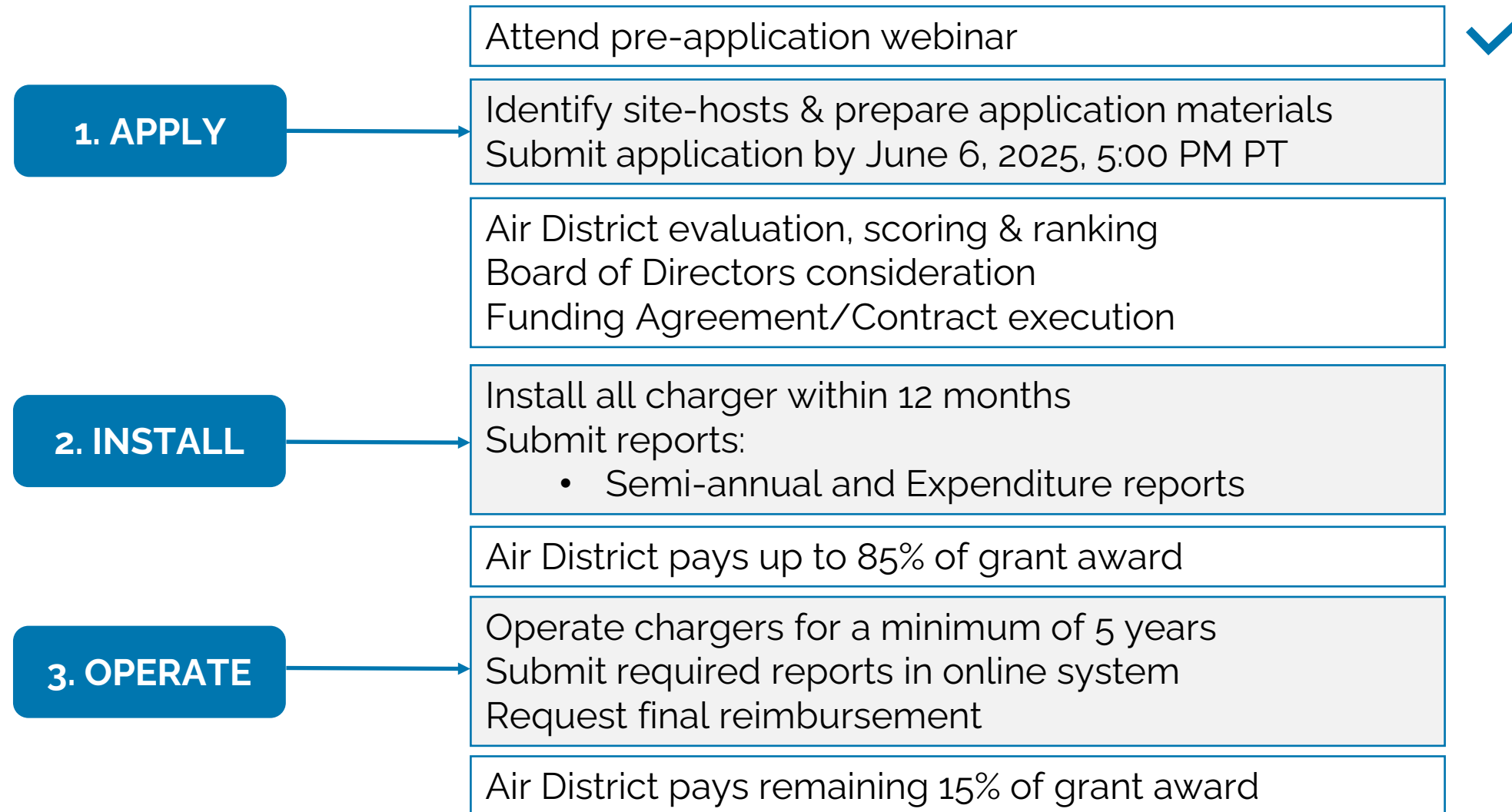
Evaluation Criteria & Scoring

Table 4: Application Evaluation Criteria and Scoring

EVALUATION CRITERIA	POSSIBLE POINTS
Project Details and Implementation Plan Project scope/details, partners/community support, location/facility type, accessibility	10
Project Benefits Number of units to be implemented, number of units per county and facility type, estimated emissions reductions, anticipated charger utilization, charger hours of operation, and community support, alternative power source (e.g., solar, wind), and technology type	30
Priorities Project locations: Priority Population Areas, multi-family housing, affordable housing, rural areas	25
Readiness Resources available, readiness for commencement/implementation, and project timeline	15
Qualifications Applicant experience/history, partners' roles and experience, Disadvantaged Business Enterprises, Minority Business Enterprises, Women's Business Enterprises, Veteran-owned businesses, and small businesses	5
Budget Itemized equipment and infrastructure cost, co-funding/match, and total funds requested	5
Application Completeness Required documents and facility and charger information	10
Total Points Possible	100

Charge! Program Process & Schedule

Attend pre-application webinar ✓

1. APPLY

Identify site-hosts & prepare application materials
Submit application by June 6, 2025, 5:00 PM PT

Air District evaluation, scoring & ranking
Board of Directors consideration
Funding Agreement/Contract execution

2. INSTALL

Install all charger within 12 months
Submit reports:
- Semi-annual and Expenditure reports

Air District pays up to 85% of grant award

3. OPERATE

Operate chargers for a minimum of 5 years
Submit required reports in online system
Request final reimbursement

Air District pays remaining 15% of grant award

1. Apply

Applicant/Project Sponsor

- Submit online application by **June 6, 2025, 5:00PM PT**
  - Letter of commitment
  - *Charge!* Facility Form (available on the *Charge!* website)
  - Map of proposed charger locations showing proximity to an activity center, major roadways, and nearest charger
  - Line-item cost quote for equipment and labor
  - Line-item cost quote for operations and maintenance service contract, if requesting funding for service contract
  - Applicant W-9
  - Charger specification sheets
  - Questions – Question Submittal Form
- **No work is to begin, and no equipment is to be ordered/purchased until a grant contract is executed**

Air District

- Review application, rank and score all applications
- Forward proposed Contract to Project Sponsor for signature
- Receive proof of insurance from Project Sponsor
- Air District executes Contract

2. Install & Reimbursement*

Grantee/Project Sponsor

- Purchase equipment
- Hire a licensed contractor to perform work
- Install and activate equipment
- Proof of EVITP certification (EVITP Form available on the program website)
- Submit Expenditure Report & supporting documents within 2 months of equipment being placed into service
  - Proof of payment (copies of cancelled checks)
  - Invoice(s) for eligible costs
  - Photos of all equipment with Air District logo affixed
  - Proof of Department of Energy, Alternative Fuel Database submission
  - Additional documentation for CFI requirements, if applicable
  - Details of any other grants/incentives/rebates received or applied for

Air District

- Release up to 85% of funds awarded for reimbursement following equipment installation and review of Expenditure Report and support documents

* After Funding Agreement is executed with the Air District

3. Operate

Grantee/Project Sponsor

- Operate and maintain equipment for a minimum of 5 years
- Ensure usage and uptime requirements are met
- Submit required reports

Air District

- Audit and Inspections
- Release remaining 15% of funds for reimbursement following fulfillment of usage and uptime requirements and review of Final Report
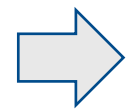
Anticipated Project Approval Schedule

Application → **Review** → **Board Approval** → **Contracting**

Application	Review	Board Approval	Contracting
February 2025 to June 2025	Mid to late 2025	Late 2025	Late 2025 to early 2026

Questions

Written questions and answers will be published to the *Charge!* Website.

➡ Submit your questions via Question Submittal Form by **May 23, 2025**
- Once the application period starts on February 19, 2025, prospective applicants can request meetings with Air District staff to discuss proposed projects.
- Prospective applicants can also submit project-specific questions and requests for application assistance to charge@baaqmd.gov.

➡ Written questions and responses will be frequently updated during the solicitation and posted to the *Charge*! Website. Final updates will be posted by **June 6, 2025**.

Fluxx Online Application

- Online grants management system: baaqmd.fluxx.io
- Applications can only be submitted through Fluxx
- User guide available at www.baaqmd.gov/charge
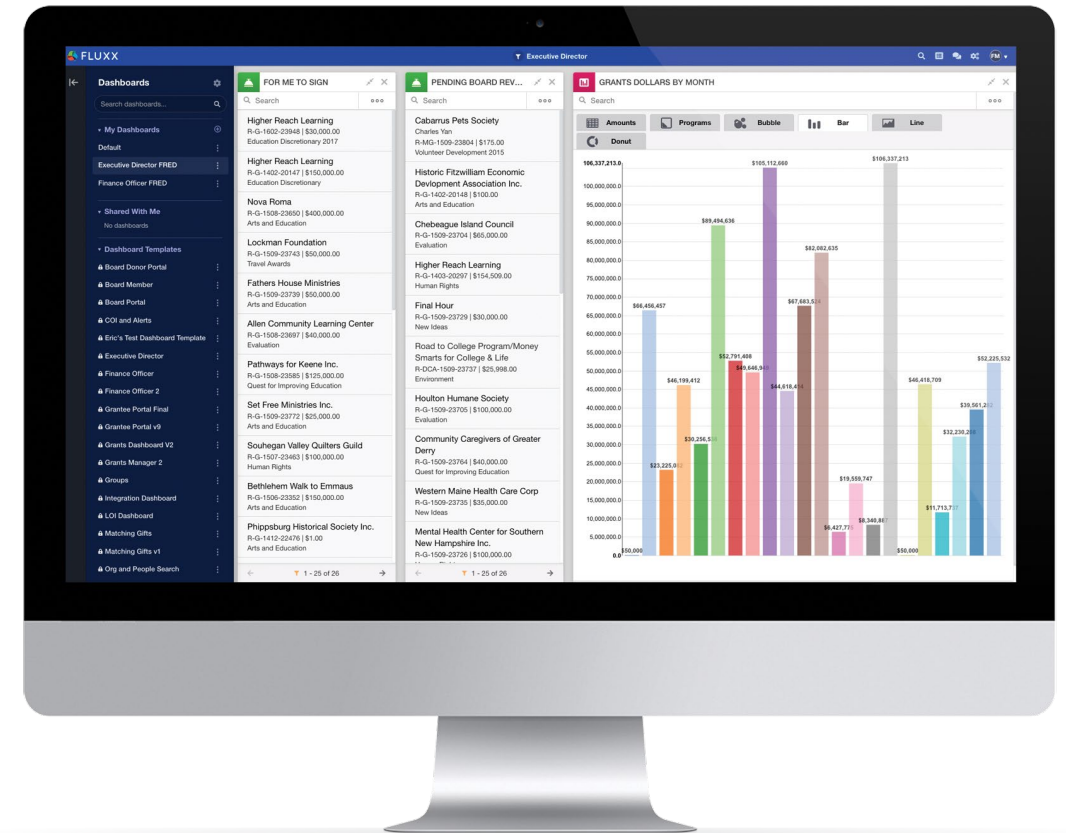
Create an Account

Welcome to the Grants Portal!

Login (all fields required)

Username

Password

Sign in

Forgot Password?

New to the Grants Portal?

This portal allows users to register and create a user account, submit applications for grant funding, and manage their grant for previously awarded projects (e.g. view important documents, check project and payment status, and submit reports).

Create Your User Profile
Create an account based on the program you are applying for:

Create an account now - Clean Cars for All

Create an account now - Charge! Program

After you have submitted the registration form, you will receive an email notification from the Bay Area Air District with login information, which will give you access to the portal and our application forms.

If you already created a user account, enter your login information on the left.

FLUXX

Privacy Policy   Accessibility

Create an Account

Please fill out your contact information below to register for an account and gain access to the Grantee Portal. Required fields are in bold.

Primary Contact Information

First Name

Last Name

Phone

Phone Extension

Email

Organization Name

After you submit the request, you will receive a confirmation email asking you to verify your account and create your password. The email may end up in your Spam folder.

Cancel   Submit Request

Create an Account

Create an Account

Please verify your account ➤ Inbox ×

BAAQMD do-not-reply.grants07-us-east-1@fluxx.io via amazonses.com   2:27 PM (2 minutes ago)

to me

Welcome to the Bay Area Air Quality Management District's Grantee Portal. Please follow the below URL to verify your account and create your password. Your username for this account is your email address.

Verification Link: https://baaqmd.fluxx.io/verify/

↩ Reply   ↪ Forward

Create an Account

User Portal

- Create an application and review tasks (reports)

User Navigation
- Review applications
- Review Reports
- Request Payments

Click to apply

Application

Adding a facility

Facility Information

1

In this section, you are required to add information related to each facility in your project. Information includes the facility address, facility type (Workplace, Destination, Transit Parking, or Multi-family Housing), charger configurations, plus-up funding requested, and key documents.

Click on the (+) icon to the right to add a new facility. You may add multiple facilities.

Facility   ⊕

Note that one project can have multiple facilities.

Facility Location

Facility Street Address:

Facility Street Address 2 (Suite, Unit, etc.):

Facility City:

Facility County:

Facility Zip Code:

Facility Information

Facility Type:

Is parking deeded, assigned or open?

Priority Population Areas Plus Up

Level 1, Level 2 Low, Level 2 High, and DC Fast charging ports are eligible for $750, $750, $2,000, and $15,000 respectively in Priority Population Areas Plus Up funding.

2

Is this facility located in a CARB Priority Population Area?

Does the Project Sponsor own the property?

Please indicate the total number of parking spaces at this facility:

Does this facility host additional existing or planned renewable energy technologies that would supply energy to the proposed charger(s) (e.g., solar, wind, hydro-electric)?

Check all the renewable energy technologies that apply:

Describe other renewable energy technology:

Provide a list of activity centers this facility serves:
McDonalds

Charger Information

In this section, you are required to add the charging port quantity, type (Level 1, Level 2 Low, Level 2 High, and DC Fast), make, and model that will be installed at this facility.

Click the plus (+) button on the right to add a Charging Port type.

Charger Type   ⊕

Application

Adding chargers to a facility

(3)

Charger Information

In this section, you are required to add the charging port quantity, type (Level 1, Level 2 Low, Level 2 High, and DC Fast), make, and model that will be installed at this facility.

Click the plus (+) button on the right to add a Charging Port type.

Charger Type   ⊕

Note that one facility can have multiple charger types.

(4)

Add a Charger Type

Level 1 and Level 2 Low chargers may only be installed at multi-family housing facilities. Level 2 High and DC Fast chargers may be installed at any facility type.

Projects must include the specified type and minimum number of charging ports.

Destination, Transit Parking, or Workplace: each facility must have at least four network-connected (either DC Fast or Level 2 High or a combination of DC Fast and Level 2 High) charging ports and be capable of simultaneously charging at least four EVs.

Multi-family Housing: may have any combination of Level 1, Level 2, or DC Fast charging ports that meets the minimum *Charge!* Program funding amount. For publicly available chargers, requirements may be applied based on the nature of the project, at the Air District's discretion.

Charger Type

[⌄]

A charging port is the system within a charger that charges one electric vehicle. A charging port may have multiple connectors, but it can provide power to charge only one electric vehicle through one connector at a time. The number of charging ports on a site is equivalent to the maximum number of vehicles that can be charging simultaneously.

Please keep in mind that a charger that has multiple connectors but can only charge one vehicle at a time is considered to be one charging port. The charger type is the kilowatt output of each charging port and is used to determine the project's eligible funding level.

Charging Port Quantity

[   ]

Charger Make

[   ]

Charger Model

[   ]

Total Estimated Usage in kWh for All Charging Ports Listed Above

[   ]

Important

- Each application must have at least:
  - One facility
  - One charger type associated with each facility
  - Required documents for each facility

Facility Information

In this section, you are required to add information related to each facility in your project. Information includes the facility address, facility type (Workplace, Destination, Transit Parking, or Multi-family Housing), charger configurations, plus-up funding requested, and key documents.

Click on the (+) icon to the right to add a new facility. You may add multiple facilities.

Facility ⊕

Charger Information

In this section, you are required to add the charging port quantity, type (Level 1, Level 2 Low, Level 2 High, and DC Fast), make, and model that will be installed at this facility.

Click the plus (+) button on the right to add a Charging Port type.

Charger Type ⊕

Important

- Remember to include your Organization Name before saving your application

- All applications must be tied to an Organization, which will be created when you start an application.

- If an Organization is not linked, the application will be incomplete.

Project Sponsor Information

If this is your organization's first time applying to the Charge! Program, click the "Add New" button, located to the right of the "**Organization Name**" field to add a new organization profile to your user account.

If your organization has applied to the Charge! Program before, start typing the name in the **"Organization Name"** field and select it from the drop-down menu.

The **Primary Contact** will receive all future communications and is responsible for managing the project and submitting future reports and reimbursement requests.

The **Authorized Signatory** is the person who has the authority to sign contracts on behalf of the organization.

Organization Name		Add New
Location		
Primary Contact		Add New
Authorized Signatory		Add New
Related User		

Questions

Contact: charge@baaqmd.gov; Question Submittal Form

Website: www.baaqmd.gov/charge

Please sign up for the mailing list on our website for updates.

Bay Area Air District