



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Plug-in Electric Vehicle (PEV) Rebate Program for Public Agencies

Application Workshop
January 14, 2016

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Webinar Information

This webinar is being recorded.

Copies of presentations will be posted to the Program Website after the webinar.

Type in questions using the questions box here.

Questions will be answered at the end of the presentation.

The screenshot shows the GoToWebinar control panel interface. It includes a menu bar (File, View, Help), an Audio section with options for Telephone and Mic & Speakers (currently selected), a Muted status indicator, a volume slider, and a dropdown menu for audio devices (currently set to Headphones). Below the audio section is a Handouts section showing 0 handouts, and a Questions section with a text input field containing "[Enter a question for staff]" and a Send button. At the bottom, it displays "An Air District Webinar" with ID 114-475-211 and the GoToWebinar logo. Three callout boxes point to specific features: "Show/Hide Control Panel" points to the top-left icon, "Raise Hand" points to the hand icon, and "Questions Box" points to the text input field.



Overview

- Introduction
 - Bay Area Air Quality Management District (BAAQMD)
 - Importance of Reducing Vehicle Emissions
 - Bay Area Plug-in Electric Vehicle (PEV) Deployment Goals
 - Transportation Fund for Clean Air Program (TFCA)
- PEV Rebate Program
 - Key Highlights
 - Eligibility
 - Funding
 - Summary of Program Requirements
 - How to Apply
- Q & A





Bay Area Air Quality Management District (BAAQMD)

- Established in 1955
- 7 million population
- 5,340 square miles
- 9 Counties

Mission: To protect and improve public health, air quality, and the global climate





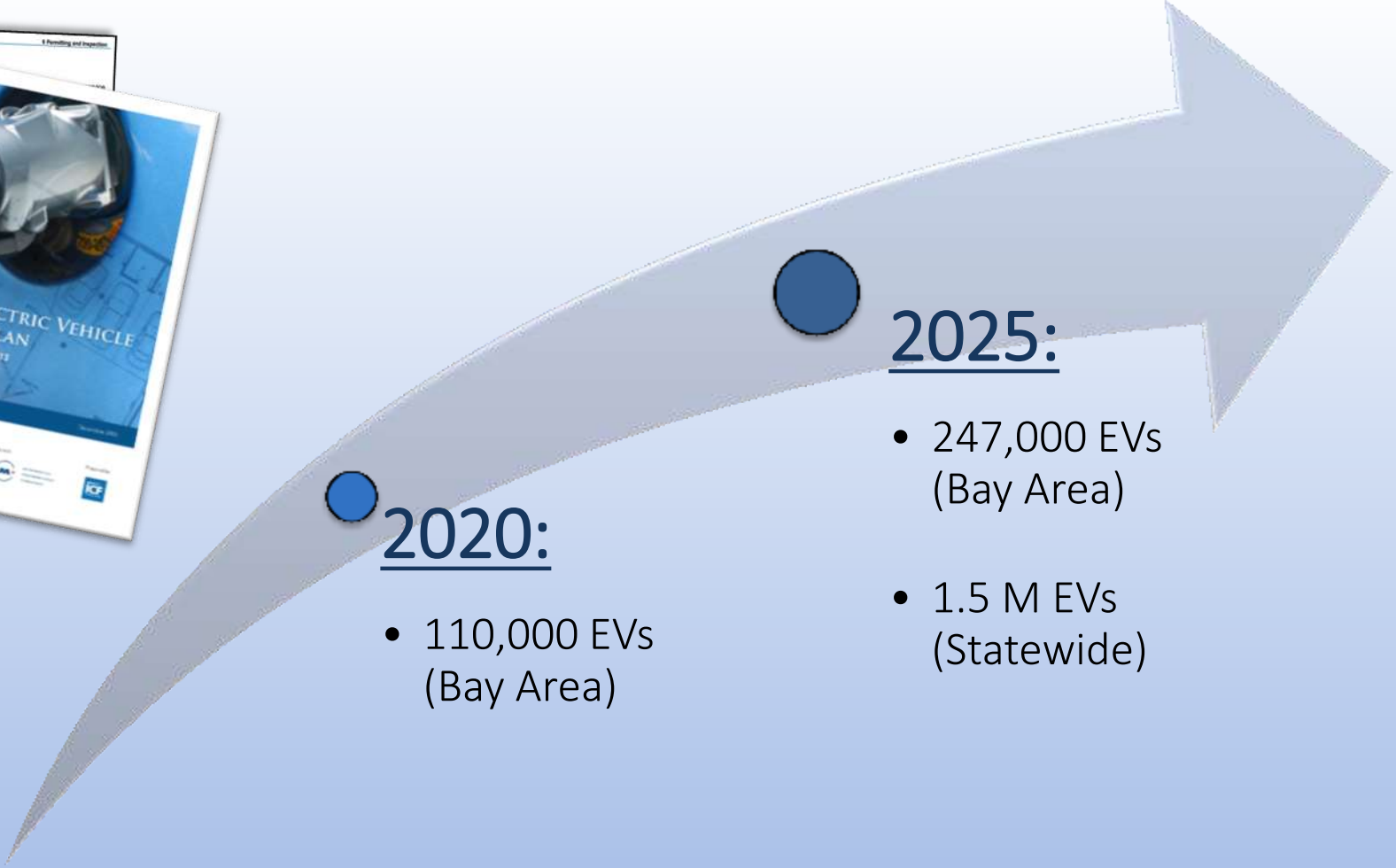
Importance of Reducing Vehicle Emissions

- In the Bay Area, emissions from its 5.7 million vehicles account for:
 - 40% of Criteria Air Pollution
 - 36% of GHG Inventory
- Vehicle emissions reduction technology is essential for improving Air Quality in the Bay Area





EVs: Goals



2020:

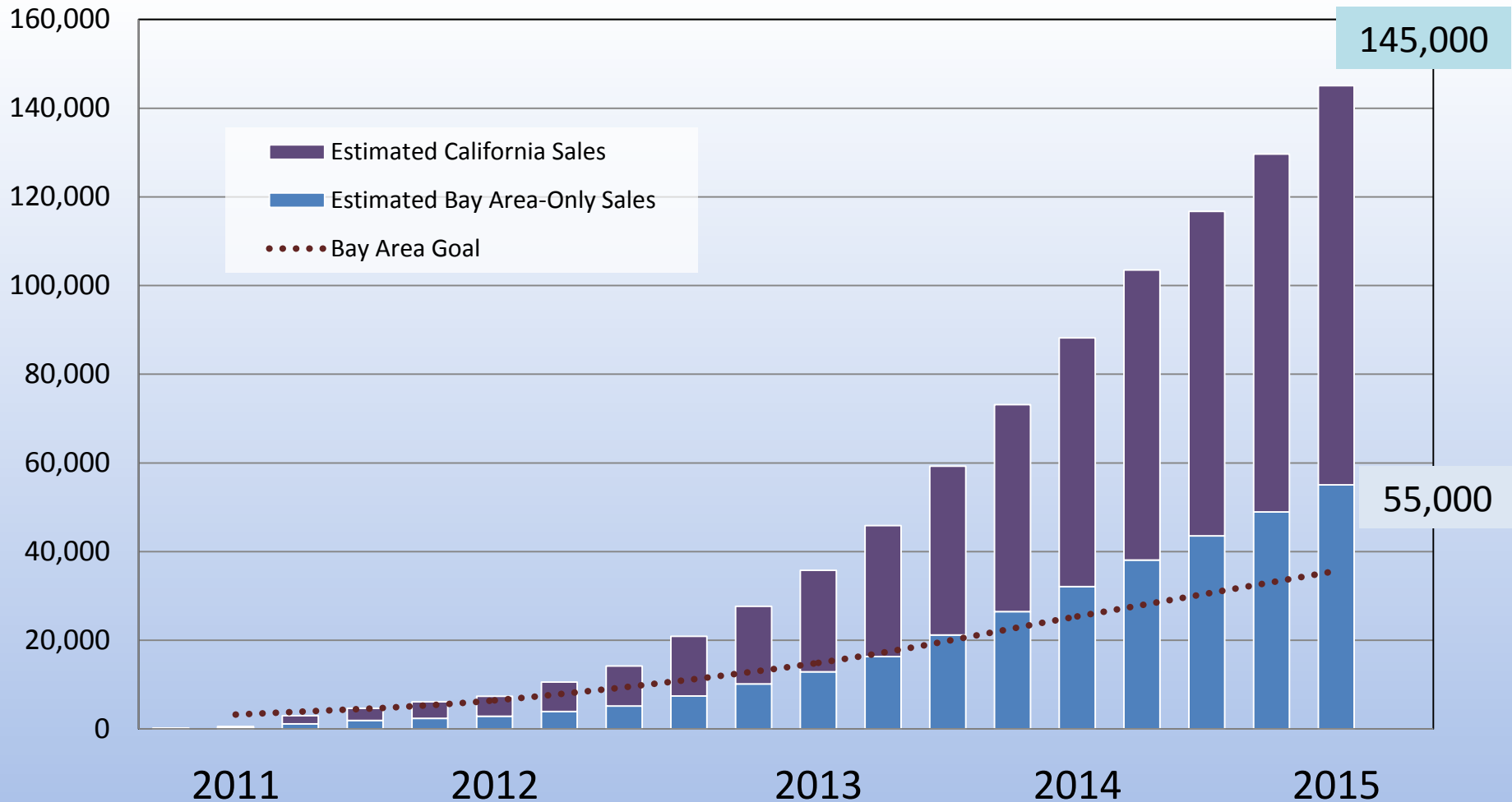
- 110,000 EVs (Bay Area)

2025:

- 247,000 EVs (Bay Area)
- 1.5 M EVs (Statewide)



EVs: State of the Market



* Estimated using a 76% rebate use rate and data from CARB PEV Rebates Statistics: Center for Sustainable Energy (2015). California Air Resources Board Clean Vehicle Rebate Project, Rebate Statistics. Data last updated August 31, 2015. Retrieved September 10, 15 from <http://energycenter.org/clean-vehicle-rebate-project/rebate-statistics>



Air District Funding for PEVs



Vehicles

PEV Rebates (for public agencies)

- Light Duty PEVs
- Neighborhood electric vehicles
- Electric motorcycles

Zero-emission vehicles (coming soon!)

- High mileage light-duty vehicles (3 or more)
- Heavy-duty vehicles and buses



Infrastructure

Charge!

- Workplaces
- Multifamily dwelling units
- Key destinations
- Transportation corridors

EV Charging Station Demonstration Program

- Special opportunity for public agencies to:
 - *Deploy infrastructure quickly*
 - *Participate in information sharing*



Transportation Fund for Clean Air Program (TFCA)

- Funding from \$4 surcharge on motor vehicles for projects that reduce on-road vehicle emissions (1991)
- 60% of TFCA funds awarded directly by BAAQMD:
 - BAAQMD led projects and programs
 - TFCA Regional Fund Program (competitive program)
- Remaining 40% is distributed to the 9-Bay Area Congestion Management Agencies



PEV Rebate Program for Public Agencies



Key Highlights

- **\$1.8 million** in available funding
- Designed to reduce up-front cost of acquiring new clean-air vehicles and to help public agencies green their fleets
- Applications reviewed on first-come, first-served basis, **until February 29, 2016**, or **until funds are exhausted**
- Vouchers issued to date:
 - Batter Electric Vehicles (BEV): 60
 - Plug-in Hybrid Electric Vehicles (PHEV): 20
 - Zero-emissions Motorcycles (ZEM): 4



Eligibility

- All public agencies within [Air District's jurisdiction](#) are eligible (e.g., cities, counties, schools, libraries, parks)
- Vouchers issued for purchase/lease of **qualifying new vehicles**
- Vouchers (streamlined grant program) may be redeemed on a reimbursement basis and must be **issued prior to the purchase or lease** of the vehicle
- Vouchers cannot be used to purchase/lease vehicles for the purpose of meeting emissions reductions required by regulation or obligation



Funding

- A maximum of **up to \$90,000 in voucher funding per agency, per fiscal year**
- Voucher available in the following amounts:
 - **\$2,500** per Battery Electric Vehicle (BEV)
 - **\$1,000** per Plug-in Hybrid Electric Vehicle (PHEV)
 - **\$500** per Neighborhood Electric Vehicle (NEV)
 - **\$2,500** per Zero-emission Motorcycle (ZEM)



Voucher Recipient Requirements

- Available only to Public Agencies
- Obtain all required authorization(s) (e.g., licenses, legal authorizations, permits)
- Operate each Voucher-funded vehicle for at least **3 years** and **15,000 miles**
- Cooperate with financial audit and physical inspection
- Submit **Annual Monitoring Reports**
- Obtain/maintain **Liability and Property Insurance**
- Reimburse the Air District prorated amount of funds provided if program requirements are not met



Voucher Recipient Requirements (Cont'd)

- Complete the following within 120 days from the date the Voucher is issued:
 - Purchase/Lease vehicle
 - Register vehicle with DMV
 - Attach Air District's logo on vehicle
 - Submit PEV Rebate Program Vehicle Purchase Form along with:
 - Vehicle Purchase Agreement (purchase receipt, invoice)
 - Proof of insurance
 - DMV Registration
 - Photos of vehicle's odometer & Air District logo on vehicle



How to Apply

- Select vehicle from [pre-approved vehicle list](#)
- Submit two copies of a complete application package (online and hardcopy), including:
 - A complete application form:
 - [Online application](#): Submit online application, upload the required attachments
 - **Hard-copy**: Print the completed online application and mail the signed hard-copy along with the required attachments
 - Signed letter of commitment or a signed resolution and evidence matching funds are secured
 - Copy of W-9, *hard copy only*



Online Grant Application

PEV Rebate Program for Public Agencies



Part 1: Summary Information

FYE 2016 Plug-in Electric Vehicle (PEV) Rebates Program

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PART 1. APPLICANT INFORMATION



BAY AREA
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GRANT APPLICATION

PLUG-IN ELECTRIC VEHICLE (PEV) REBATES FOR PUBLIC AGENCIES
FYE 2016

NOTE: This application will work best using [Google Chrome](#) or [Mozilla Firefox](#) browsers.

DIRECTIONS: Before you start the application, please review the program and eligibility requirements on the [PEV Rebate Program website](#). Note that only **public agencies** are eligible for funding. Applications for funding will be accepted until **4:00 PM, Friday December 18, 2015**, unless funding is exhausted sooner. Only applications that are complete will be considered for funding.

Public Agency Name *

APPLICANT'S ADDRESS

Mailing Address * Street Address Line 2 City * State * Zip *

CONTACT INFORMATION

Project Contact

This person serves as the point of contact for day-to-day communications.

Name of Project Contact * Project Contact Position/Title *



Part 2: Project Description

FYE 2016 Plug-in Electric Vehicle (PEV) Rebates Program

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PART 2. PROJECT DESCRIPTION

A. VEHICLE TYPE

Which PEV Type are you applying for? (Check all that apply) *

BEV FCH NEV PHEV ZEM

Visit the [PEV Rebates Program website](#) for list of approved vehicles.

Maximum Voucher Amounts by PEV Type:

- \$2,500 per battery electric vehicle (BEV)
- \$2,500 per fuel cell hydrogen vehicle (FCH)
- \$500 per neighborhood electric vehicle (NEV)
- \$1,000 per plug-in hybrid electric vehicle (PHEV)
- \$2,500 per zero-emission motorcycle (ZEM)

B. IMPACTED COMMUNITIES & PRIORITY AREAS

As part of the evaluation criteria, projects in PDA or CARE areas will receive high priority.

Will the voucher-funded vehicle(s) operate in a Bay Area [CARE Area](#)? * Yes No

Will the voucher-funded vehicle(s) operate in a designated Planned or Potential [Priority Development Area \(PDA\)](#)? * Yes No



Part 3: Vehicle Information

FYE 2016 Plug-in Electric Vehicle (PEV) Rebates Program

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PART 3. VEHICLE INFORMATION

DIRECTIONS: Complete the form below for each vehicle type that you intend to purchase or lease. Add a new row for each vehicle type.

Vehicle Type (Year, Make, and Model)	PEV Type	Quantity	Max. Voucher Amount (\$)
<input type="text" value="Please select..."/>	BEV	<input type="text" value="0"/>	<input type="text" value="0"/>

Total Vehicles: 0

Maximum Voucher Amount (\$) ¹: 0

¹ Maximum Voucher Award is limited to \$90,000 per applicant.

For additional information contact us by email at grants@baaqmd.gov (subject "RE: PEV REBATE PROGRAM") or by phone at 415-749-5075. For a complete listing of Program Requirements or examples, visit the [PEV Rebates Program website](#).

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[Need assistance with this form?](#)



Part 4: Upload Supplemental Documents

FYE 2016 Plug-in Electric Vehicle (PEV) Rebates Program

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PART 4. UPLOAD SUPPLEMENTAL DOCUMENTS

1. Letter of Commitment or Resolution * No file chosen

A signed letter of commitment from an individual with authority to enter into a financial commitment and carry out the Project (e.g., Chief Executive or Financial Officer, Executive Director, City Manager);

OR

A signed resolution from the governing board (e.g., City Council, Board of Supervisors, Board of Directors).

The signed letter of commitment or resolution must address the following:

- Authorize the submittal of the application.
- Confirm that the Agency has secured matching funds from a non-Air District source(s) that would fund the costs to purchase/lease and maintain the vehicle in excess of the Voucher amount.
- Acknowledge that the Agency will:
 - Acquire and place the vehicle into service within 120 days from the date the Voucher is issued, and
 - Operate and maintain the vehicle for its intended purpose for a minimum of three years and 15,000 miles after the vehicle is placed into service.

2. W-9

A completed W-9 must be submitted with your hard copy. It does not need to be upload.



Part 5: Certification

FYE 2016 Plug-in Electric Vehicle (PEV) Rebates Program

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PART 5. CERTIFICATION

I certify that:

	Agree
The applicant entity I represent has read and understood the requirements of the FYE 2016 PEV Rebate Program *	<input type="checkbox"/>
This application is for evaluation purposes only and does not guarantee the award of a Voucher. *	<input type="checkbox"/>
The proposed Project and the emissions reductions that would be realized from it are not required by any federal, state or local regulation, judicial order, agreement, memorandum of understanding, contract, mitigation requirement, or other binding obligation. *	<input type="checkbox"/>
I have the legal authority to apply for funding on behalf of the applicant entity and I am authorized to sign this application on behalf of applicant entity. *	<input type="checkbox"/>

Print Name *

Title *

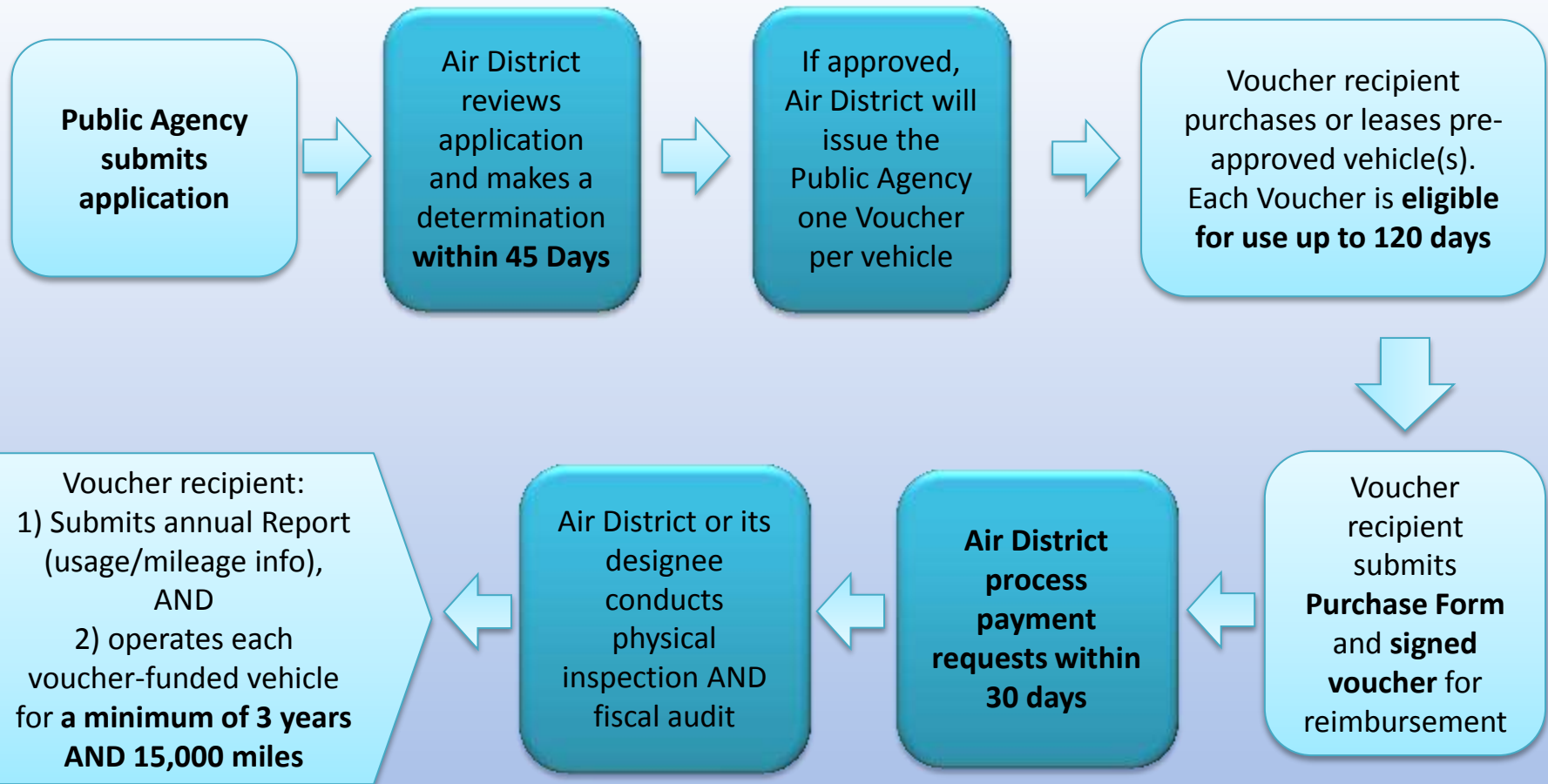
Date *

Sign Your Name

Print out and sign



How It Works





[PEV Rebate Program Website](#)

General Questions about PEV Rebate Program

grants@baaqmd.gov

(415) 749-4994

Chengfeng Wang

Supervising Staff Specialist

cwang@baaqmd.gov

(415) 749-8647



Plug-in Electric Vehicle (PEV) Rebate Program For Public Agencies



Additional Resources

Clean Vehicle Rebate Program (CVRP):

Additional rebate of up to \$5,000 for qualified zero- emissions and plug-in hybrid light-duty vehicle purchases

CVRP Public Fleet Pilot Project:

Additional rebate of up to \$15,000 for qualified zero-emissions and plug-in hybrid light-duty vehicle purchases that operate in CalEPA identified disadvantage communities

Department of Energy (DOE) Alternative Fuel Data Center:

Additional information regarding incentives for alternative fuel vehicle purchases