



Electric Bicycle Incentives Project

Public Work Group Meeting

Tuesday, January 31, 2023
9:30 a.m. – 11:30 a.m. PST

Agenda

- 1) Background
- 2) Program Parameters
 - a) Program implementation
 - b) Income limits
 - c) Eligible electric retailers
 - d) Electric bicycle classes
- 3) Policy Considerations
 - a) Eligible electric bicycles
 - b) Incentive amounts
- 4) Timeline
- 5) Next Steps

Background

Development of E-Bike Program

- Established by California Air Resources Board (CARB) in November 2021
- Held three workgroups on solicitation development and three on program implementation
- Launched solicitation for administrator in April 2022; announced selection in August
- Grant has been signed and Pedal Ahead began work on December 1, 2022!
- Consumer-facing program aiming to launch in Q1 2023

Federal Poverty Limits (FPL) 2022

Number of people in household	100% FPL	225% FPL	300% FPL
1	\$13,590	\$30,578	\$40,770
2	\$18,310	\$41,198	\$54,930
3	\$23,030	\$51,198	\$69,090
4	\$27,750	\$62,438	\$83,250

Note: these figures are updated annually

Program Parameters

Program Implementation

- Implement a hybrid needs-based approach
 - Applications will be accepted on a first-come first serve basis; however, funds will automatically be reserved for priority applicants
 - Applicants who do not meet one of those criteria may experience longer wait times for applications to be processed
- Set aside: Close applications for non-priority applicants once 50% of funding is reserved

Proposed Priority Criteria

- Applicants that either live in a disadvantaged community (DAC) or low-income community (as defined by CalEnviroScreen 4.0); or
- Have an income of at most 225% of the Federal Poverty Limit (Income in a 4-person household = \$62,437.50); or
- Participate in one or more the public assistance programs on the Clean Vehicle Rebate Project's (CVRP) Categorical Eligibility List
 - (e.g., CalWORKs/TANF, Section 8 for Very Low and Extremely Low-Income classifications, Medicaid, etc.)

Income Limits

- Align with the CVRP's Increased Rebate, Clean Cars 4 All (CC4A), and Financing Assistance income limits
 - Income limit of 300% FPL
- Meaning that in order to be eligible to participate in the program, the household income must be at most 300% FPL

Participating Retailers

- Local bike shops
- Online e-bike retailers with a physical presence in California
 - Physical store front or;
 - California based manufacturing or;
 - Corporate office is based in California.

Eligible Electric Bicycles

- Include all e-bike classes as defined by Assembly Bill 1096 (Chiu, 2015)
 - Class definitions:
 - Class 1: Limited to a top speed of 20 miles per hour, with pedal assist only.
 - Class 2: Limited to a top speed of 20 miles per hour but have both pedal assist and a throttle.
 - Class 3: Have a top speed of 28 miles per hour, with pedal assist only

Policy Considerations

Eligible Electric Bicycles

- Eligible manufacturer list – unless sold in a brick-and-mortar store (i.e., no online presence) manufacturers will have to apply to have their bikes be eligible for the program
- Eligible electric bicycles will have to:
 - Come equipped with back and front lights (standard)
 - Be assembled (by the retailer or at the retailer's expense) when delivered to the customer
- Electric bicycles eligible for the program will have to have a base manufacturer-provided warranty on the electrical components of at least one year.

Proposed Incentive Amounts

- Based on bicycle type:
 - \$1,000 for eligible electric bicycles
 - An additional \$750 for electric cargo bicycles for carrying equipment or passengers, including children, as well as adaptive/recumbent e-bikes
 - An additional \$250 for DAC resident/Income under 225% FPL (gross annual income for a family of 4: \$62,438)

Comments and Questions



Use the raised hand function (#2 if calling in by phone).



Please state your name and affiliation before asking a question or making a comment.

Next Steps

- Develop terms and conditions and process for applying
- Develop the application platform
- Another work group in February or March before program launch

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