## A Comparison of California Consumer Incentives for ZEVs

The Clean Cars 4 All and Clean Fuel Reward programs are inadequate substitutes for CVRP

Clean Cars For	r Clean Vehicle Rebate Project		Clean Fuel
All	LMI	Standard	Reward
2017*	2013		2020
Legislative			
• • •			Private credit
			market
Sacramento			Statewide
		\$150K Single;	
		•	
		•	No restrictions
Grant	Rebate	Rebate	Rebate
-			
\$9,500	Up to \$7,000	Up to \$2,000	\$538.50 - \$1,500
Disadvantaged &	Low to moderate		
lower income	income	Middle-income	All
10,000	405,000		Not available
Scrap car for	Minimum ownership length of 30		
2014MY+ car		•	None
Eligible Vehicles			
New and Used	Ne	ew .	New
Υ	N	N	N
Υ	Y	Y	Υ
Y	Y	Υ	Y
Y***	Y	Υ	N
	All 2017* Legislative appropriation: GGRF SJV, South Coast, Bay Area, Sacramento  ≤ 400% FPL Grant Varies by air district up to \$9,500 Disadvantaged & lower income 10,000 Scrap car for 2014MY+ car  New and Used Y Y	All 2017* 2017* 20 Legislative appropriation: GGRF SJV, South Coast, Bay Area, Sacramento  ≤ 400% FPL Grant Varies by air district up to \$9,500 Disadvantaged & lower income 10,000 Scrap car for 2014MY+ car  New and Used Y N Y Y Y  Legislative appr Legislative appr  Legislative appr  Legislative appr  Legislative appr  Low FPL A 400% FPL Rebate  ✓ Low to moderate income  income 10,000 A05, Normalized Normalized Normalized  Y N Y Y Y Y	All 2017* 2013  Legislative appropriation: GGRF  SJV, South Coast, Bay Area, Sacramento  Statewide  S150K Single; \$204K HOH; \$300K Joint**  Grant  Rebate  Varies by air district up to \$9,500  Disadvantaged & lower income  10,000  Scrap car for 2014MY+ car  Fligible Vehicles  New and Used  New  Y N N Y Y Y Y Y Y  Y Y Y  Standard  Stan

## **Key Takeaways**

- FCEV funding is lost without CVRP Funding
  - FCEVs are cost-prohibitive for CC4A customers
  - FCEVs are not eligible for CFR funding
- Disadvantaged and lower income communities are hurt without CVRP
  - Those who do not live in one of the four air districts offering CC4A are left with only the CFR incentive up to \$1,500 – far lower than would be available through CVRP
  - CFR is new and not widely known, likely disproportionately limiting lower income communities' access to these funds
- CVRP is the only incentive program capable of enabling the levels of vehicle turnover needed to meet 100% ZEV by 2035
  - Program is well-established, well-known, and available statewide
  - CVRP's generous incentives will entice the most crucial segment of Californians needed to transition to all-electric



<sup>\*</sup>Since 2008, funded through AB 118 fees as Enhanced Fleet Modernization Program

<sup>\*\*</sup>No income cap for FCEV purchasers, however, persons with income above these levels must choose either the rebate or Clean Air Decal

<sup>\*\*\*</sup>CC4A customers are not purchasing FCEVs due to constraints related to income and high vehicle cost