

## Zero Emission Vehicles

| Purpose                                       | Package | Funding Year | Department   | # of Projects | Appropriation | Funding Committed | Balance       | Implementation Timeline and Next Steps  | GF Solution |
|---|---------|--------------|--|---------------|---------------|-------------------|---------------|---|-------------|
| Clean Vehicle Rebate Project                  | ZEV     | 2021-22      | Air Resources Board                                      | 3             | \$425,000,000 | \$425,000,000     | \$0           | 2021-22 Appropriation: 2021-22 CVRP grant executed, implementation ongoing with CVRP funds available to consumers. 2021-22 grant for Electric Bike (ebike) Incentive Program executed and program development underway; consumer launch for ebike incentives anticipated in first quarter 2023. All funds will be liquidated by 2026.   |             |
| Clean Cars 4 All & Other Equity Projects      | ZEV     | 2021-22      | Air Resources Board                                      |               | \$125,000,000 | \$0               | \$125,000,000 | No 2021-22 General Funds appropriated for this category.<br><br>2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.   | X           |
| ZEV Fueling Infrastructure Grants             | ZEV     | 2021-22      | Energy Resources Conservation and Development Commission | 45            | \$500,000,000 | \$408,000,000     | \$92,000,000  | 2021 appropriation: Funding allocated to GFO-20-601; GFO-20-605; GFO-21-601; GFO-21-603; GFO-21-604; two light-duty EV charger block grants (GFO-20-607); the MD/HD EnergIIZE block grant (GFO-20-603); GFO-22-607 (active solicitation); GFO-22-502 (active solicitation); a direct award with the military; and 5% for admin. Eight solicitations are under development to utilize remaining funds and are expected to be released in Q1 and Q2 of 2023. The CEC expects all funding to be committed by the encumbrance deadline. | X           |
| Drayage Trucks & Infrastructure               | ZEV     | 2021-22      | Air Resources Board                                      | 1             | \$150,000,000 | \$75,000,000      | \$75,000,000  | 2021-22 Appropriation: Grant executed to administer through HVIP; implementation ongoing; all funds will be liquidated by 2026.<br><br>2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.  | X           |
| Drayage Trucks & Infrastructure               | ZEV     | 2021-22      | Energy Resources Conservation and Development Commission | 1             | \$170,000,000 | \$89,250,000      | \$80,750,000  | 2021-22 appropriation: Funding allocated to the MD/HD EnergIIZE block grant (GFO-20-603) and 5% for admin. Final allocations for 2022-23 program funds will be determined in 2023; 5% allocated to admin. The CEC anticipates allocating at least a portion of the uncommitted funds to the block grant and expects all funding to be committed by the encumbrance deadline.  | X           |
| Drayage Trucks & Infrastructure Pilot Project | ZEV     | 2021-22      | Air Resources Board                                      | 3             | \$40,000,000  | \$25,670,000      | \$14,330,000  | 2021-22 Appropriation: Funds awarded to 4 projects; 3 grants executed and project implementation ongoing; 1 grant still pending; all funds will be liquidated by 2026.  |             |

Source: Department of Finance

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|   |     |         |  |   |               |               |               |   |   |
|---|-----|---------|--|---|---------------|---------------|---------------|---|---|
| Drayage Trucks & Infrastructure Pilot Project | ZEV | 2021-22 | Energy Resources Conservation and Development Commission | 4 | \$25,000,000  | \$25,000,000  | \$0           | 2021-22 appropriation: Funding allocated to GFO-20-606.   |   |
| Transit Buses and Infrastructure              | ZEV | 2021-22 | Air Resources Board                                      | 1 | \$140,000,000 | \$70,000,000  | \$70,000,000  | 2021-22 Appropriation: Grant executed to administer through HVIP; implementation ongoing; all funds will be liquidated by 2026.<br><br>2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.  | X |
| Transit Buses and Infrastructure              | ZEV | 2021-22 | Energy Resources Conservation and Development Commission | 5 | \$60,000,000  | \$31,500,000  | \$28,500,000  | 2021-22 appropriation: Funding allocated to GFO-20-602, MD/HD EnergiIZE block grant (GFO-20-603), and 5% for admin. Final allocations for 2022-23 program funds will be determined in 2023; 5% allocated to admin. The CEC anticipates allocating at least a portion of the uncommitted funds to the block grant and expects all funding to be committed by the encumbrance deadline. | X |
| School Buses and Infrastructure               | ZEV | 2021-22 | Air Resources Board                                      | 1 | \$265,000,000 | \$130,000,000 | \$135,000,000 | 2021-22 Appropriation: Grant executed to administer through HVIP; implementation ongoing; all funds will be liquidated by 2026.<br><br>2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.  | X |
| School Buses and Infrastructure               | ZEV | 2021-22 | Energy Resources Conservation and Development Commission | 1 | \$35,000,000  | \$20,750,000  | \$14,250,000  | 2021- 22 appropriation: Funding allocated to MD/HD EnergiIZE block grant (GFO-20-603) and 5% for admin. Final allocations for 2022-23 program funds will be determined in 2023; 5% allocated to admin. The CEC anticipates allocating at least a portion of the uncommitted funds to the block grant and expects all funding to be committed by the encumbrance deadline.             | X |
| Clean Trucks, Buses and Off-Road Equipment    | ZEV | 2021-22 | Air Resources Board                                      | 1 | \$98,000,000  | \$98,000,000  | \$0           | 2021-22 Appropriation: All \$98M allocated to HVIP; grant executed; implementation ongoing; all funds will be liquidated by 2026.   |   |

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|  |     |         |  |     |               |               |               |   |   |
|--|-----|---------|--|-----|---------------|---------------|---------------|---|---|
| Clean Trucks, Buses and Off-Road Equipment | ZEV | 2021-22 | Energy Resources Conservation and Development Commission | N/A | \$0           | \$0           | \$0           | See comment in G5 update. Note: budget display tables show \$200m included under Clean Trucks Buses and Offroad Equipment in the 2021 ZEV Package. This funding is described here within ZEV Fueling Infrastructure Grants (line 5) of the 2021 package as that proposal was actually \$500m, \$300m for light-duty infrastructure and \$200m on heavy-duty. To reflect the accurate display of funding between the sectors, \$200m was carried on this line in tables and \$300m was shown under ZEV Fueling Infrastructure Grants.  | X |
| Near-Zero Heavy Duty Trucks                | ZEV | 2021-22 | Air Resources Board                                      | 2   | \$45,000,000  | \$45,000,000  | \$0           | 2021-22 Appropriation: Grants with the two air districts administering the funds executed. Implementation ongoing. All funds will be liquidated by 2026.  |   |
| ZEV Consumer Awareness                     | ZEV | 2021-22 | Go-Biz   | 2   | \$5,000,000   | \$5,000,000   | \$0           | The grant projects of the 2 grantees (VELOZ and Valley Clean Air Now) are well underway. Interim grant reports were submitted in October 2022, and both parties are making substantial progress in their project goals and objectives. Additionally, each of them has been able to leverage GO-Biz's grant funding to attract additional private match contributions, beyond what was originally committed in their contracts. The performance period will end May 31, 2023. Grantees will submit a final report and have both agreed to continuing to provide data metrics for their programs after the grant period is completed. |   |
| ZEV Manufacturing Grants                   | ZEV | 2021-22 | Energy Resources Conservation and Development Commission | 14  | \$250,000,000 | \$235,000,000 | \$15,000,000  | 2021-22 appropriation: Funding allocated to GFO-21-605 and 5% for admin. 2022-23 appropriation: Funding allocated to GFO-21-605 and GFO-21-606, 5% for admin. The 2022-23 uncommitted balance could be added to GFO-21-606, or could be allocated via a new solicitation. The CEC expects all funding to be committed by the encumbrance deadline.  |   |
| Transportation Package ZEV                 | ZEV | 2021-22 | CalSTA   |     | \$100,000,000 | \$100,000,000 | \$0           | \$100m split into local assistance and state operations, but CalSTA will most likely be requesting a move of all funds into local assistance. The funding is for ZEV research and development and is expected to be fully allocated this year or early in the next fiscal year.   |   |
| Clean Cars 4 All & Other Equity Projects   | ZEV | 2022-23 | Air Resources Board                                      |     | \$130,000,000 | \$0           | \$130,000,000 | 2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing. All funds will be liquidated by 2027.   | X |

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|                                   |     |         |  |     |               |              |               |  |   |
|-----------------------------------|-----|---------|--|-----|---------------|--------------|---------------|--|---|
| ZEV Fueling Infrastructure Grants | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$230,000,000 | \$46,500,000 | \$183,500,000 | 2021-22 appropriation: Funding allocated to one solicitation under development with expected release Q1 or Q2 2023 and 5% for admin.<br><br>2022-23 appropriation: 5% allocated for admin. Additional solicitation concepts are under development. Public workshop held late January 2023 for feedback on concepts. The CEC could allocate at least a portion of the uncommitted funds to the light-duty EV charger block grants (GFO-20-607) and expects all funding to be committed by the encumbrance deadline. | X |
| Equitable At-Home Charging        | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$20,000,000  | \$20,000,000 | \$0           | 2021-22 appropriation: Funding allocated to one solicitation under development with expected release Q1 or Q2 2023 and 5% for admin.   | X |
| Drayage Trucks & Infrastructure   | ZEV | 2022-23 | Air Resources Board                                      |     | \$82,000,000  | \$0          | \$82,000,000  | 2021-22 Appropriation: Grant will be signed to administer through HVIP after CARB's Board approves<br><br>2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.  | X |
| Drayage Trucks & Infrastructure   | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$96,000,000  | \$4,800,000  | \$91,200,000  | 2021-22 appropriation: 5% allocated to admin. The CEC anticipates allocating at least a portion of the uncommitted funds to the EnergIIZE block grant (GFO-20-603) and expects all funding to be committed by the encumbrance deadline.  | X |
| Transit Buses and Infrastructure  | ZEV | 2022-23 | Air Resources Board                                      |     | \$0           | \$0          | \$0           | No FY 2021-22 or FY 2022-23 funding in ZEV 2.0. Implementation will not start until FY 2023-24 funding is appropriated.  | X |
| Transit Buses and Infrastructure  | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$0           | \$0          | \$0           | First appropriation expected in 2023-24. The CEC expects all funding to be committed by the encumbrance deadline.  | X |

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|  |     |         |  |     |                 |             |                 |  |   |
|--|-----|---------|--|-----|-----------------|-------------|-----------------|--|---|
| School Buses and Infrastructure  | ZEV | 2022-23 | Air Resources Board                                      |     | \$1,125,000,000 | \$0         | \$1,125,000,000 | 2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing. Funding will be administered through HVIP. Per provisions of AB 181 (Statutes of 2022), CARB will award \$225M per fiscal year for each fiscal year between 2023-24 and 2027-28; all funds will be liquidated by 2031. | X |
| School Buses and Infrastructure  | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$375,000,000   | \$0         | \$375,000,000   | 2022-23 appropriation: Chapter 181, Statutes of 2022 (AB 181) appropriated \$375 million to be allocated \$75 million per year for five years commencing in 2023-24. The CEC expects all funding to be committed by the encumbrance deadline.  | X |
| Clean Trucks, Buses and Off-Road Equipment                                     | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$99,000,000    | \$4,950,000 | \$94,050,000    | 2021-22 appropriation: Funding allocated to admin. The CEC anticipates allocating at least a portion of the uncommitted funds to the EnergIIZE block grant (GFO-20-603) and expects all funding to be committed by the encumbrance deadline.   | X |
| Ports  | ZEV | 2022-23 | Air Resources Board                                      |     | \$0             | \$0         | \$0             | No FY 2021-22 or FY 2022-23 funding in ZEV 2.0. Implementation will not start until FY 2023-24 when funding is appropriated.   | X |
| Ports  | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$0             | \$0         | \$0             | First appropriation expected in 2023-24. The CEC expects all funding to be committed by the encumbrance deadline.  | X |
| Community-Based Plans, Projects and Support / Sustainable Community Strategies |     |         | Air Resources Board                                      |     | \$0             | \$0         | \$0             | No FY 2021-22 or FY 2022-23 funding in ZEV 2.0. Implementation will not start until FY 2023-24 funding is appropriated.  | X |

## Zero Emission Vehicles

|                          |     |         |  |     |              |             |              |   |   |
|--------------------------|-----|---------|--|-----|--------------|-------------|--------------|---|---|
| Emerging Opportunities   | ZEV | 2022-23 | Air Resources Board                                      |     | \$53,000,000 | \$0         | \$53,000,000 | 2021-22 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing and all funds will be liquidated by 2027. 2022-23 Appropriation: No 2022-23 appropriation for this category.                 |   |
| Emerging Opportunities   | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$54,000,000 | \$6,700,000 | \$47,300,000 | 2021-22 appropriation: Funding allocated to one solicitation under development with expected release in Q1 2023 and 5% for admin. Additional concepts are under development with anticipated release in Q2 2023. The CEC expects all funding to be committed by the encumbrance deadline. | X |
| Hydrogen Infrastructure  | ZEV | 2022-23 | Energy Resources Conservation and Development Commission | TBD | \$0          | \$0         | \$0          | First appropriation expected in 2023-24. The CEC expects all funding to be committed by the encumbrance deadline.   |   |
| Charter Boats Compliance | ZEV | 2022-23 | Air Resources Board                                      |     | \$40,000,000 | \$0         | \$40,000,000 | 2022-23 Appropriation: CARB's Board approved the proposed FY2022-23 Funding Plan for these funds in November 2022. Implementation of funds is now commencing.   | X |

|              |  |  |  |    |                 |                 |                 |  |  |
|--------------|--|--|--|----|-----------------|-----------------|-----------------|--|--|
| <b>Total</b> |  |  |  | 84 | \$4,737,000,000 | \$1,866,120,000 | \$2,870,880,000 |  |  |
|--------------|--|--|--|----|-----------------|-----------------|-----------------|--|--|