

Zero Emission Refuse Truck Funding

Sacramento BEV Refuse Truck Program
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Presentation Overview

- Zero Emission Transportation
- HVIP Funding
- District Funding
- Other Funding
- Timeline



Zero Emission Transportation

- Promoting zero emission transportation is a priority of the Sac Metro Air District
- Deployment is critical in community vehicles like refuse trucks that travel within neighborhoods especially in Disadvantaged Communities
- Pilot phase in Sacramento; looking for partners
- We would like to duplicate our success with school buses and transit vehicles into the refuse sector

California HVIP Funding



- Program scheduled to reopen in Spring 2021
- Plan for first-come, first-served program like past
- New 20/21 budget cuts 20% - similar to all programs
- The major source of funding for refuse with \$120,000 per vehicle potentially + \$12,000 DAC

Sac Metro Air District Funding

- Potential SECAT funding in Spring 2021 of \$100,000 per vehicle with HVIP Stacking
- Potential DMV funds to pay about \$40,000 with scrap based on actual mileage of existing vehicle as backup
- DMV Applicants need to destroy a pre-2007 diesel or pre-2010 alternative fuel for maximum funding; no scrap w/ SECAT
- Up to 50% funding for charging infrastructure on a case-by-case basis



Funding Strategies

- Pilot phase leading to funding under CAP and SECAT
- Flexibility to leverage federal DERA funding or other (unknown) state pilot programs
- Significant savings on maintenance and fueling, especially for replacing diesel units
- Partners will likely have a large cost share

Timeline

- Planning on accepting online applications soon for zero emission vehicle replacement and infrastructure
- Unknown timeline for HVIP, likely Spring 2021
- Flexibility on delivery timeline due to OEM
- Hoping to build support for regional programs for planning efforts in 2021
- Starting the process now to evolve over the next few years

Thank You

Question and Answer Session

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