

# CARB Work Group Meeting for Heavy-Duty Demonstrations, Pilots, and HVIP from the Fiscal Year 2019-20 Funding Plan

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On January 22, the California Air Resources Board held a work group meeting on Heavy-Duty Demonstrations, Pilots, and Clean Truck and Bus Vouchers from the Fiscal Year 2019-20 Funding Plan, which addressed the implementation of the 2019-2020 Funding Plan and specific demonstration and pilot projects.

ARB will release a solicitation for a Class 8 drayage truck pilot later this year (anticipated release is April and closed in July) for at least two zero emission Class 8 truck fleets. The grant should be in place by Q1 2021 and projects operating until 2024. The CARB approved \$20 million for a zero-emission drayage truck project and is working with the CEC to add a match funding to the project of an additional \$20 million. The solicitation will be announced when/if CEC is able to provide additional funding for this grant. For this specific Class 8 drayage truck pilot solicitation, stacking with other State funding will not be allowed.

CARB is looking at a set incentive amount for ZE trucks and infrastructure. One example mentioned was \$200,000 could be the funding amount for battery electric trucks (BETs). The amount for fuel cell electric trucks (FCETs) has yet to be determined. The goal of the pilot is to deploy a large number of trucks within a single fleet with the ability to refuel on a day-to-day rate with revenue service. Infrastructure will need to be built to handle the entire truck fleet (not just the ZE pilot portion of the fleet). CARB wants to see 2-3 fleets of 50 or more zero emission trucks, with each fleet to be located at a single depot. One OEM could produce 50 zero emission trucks or more, with an operating range of 120 miles or more, and use of both BETs and FCETs. The vehicles will be transferred to fleet end user at the end of the pilot and must be deemed commercially available (with CARB certification) when deployed at the beginning of the pilot. The pilot can also include regional haul and agriculture heavy-duty trucks.

CARB will host another workgroup specific to this project sometime in February. CARB should know by then if other funding (possibly from the CEC) will be available. For more information contact Earl Landberg [earl.landberg@arb.ca.gov](mailto:earl.landberg@arb.ca.gov).