**PROJECT INFORMATION FORM E**

**ALTERNATIVE FUEL VEHICLE PROJECTS**

**Light-Duty, Medium-Duty, and Heavy-Duty**

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| **Project Sponsor:**      **Project Title**:      **Project Contact:**       |

**Eligibility**

Light-, medium-, and heavy-duty alternative fuel vehicles projects are identified as eligible project categories under Policies 22 and 24 of the Air District’s TFCA CPM Policies. Applicants are strongly recommended to contact Alameda CTC staff to discuss program requirements and project details prior to completing an application.

* Eligible vehicle types include plug‐in hybrid‐electric, plug‐in electric, and fuel cell vehicles.
* Vehicles that are solely powered by gasoline, diesel, or natural gas, and retrofit projects are not eligible.
* Vehicles must be approved by the California Air Resources Board (CARB).
* Vehicles may be purchased or leased.
* Vehicles must be maintained and operated within the Air District’s jurisdiction for a minimum of 3 years.
* Grantees may request authorization of up to 100% of the TFCA Funds awarded for each vehicle to be used to pay for costs directly related to the purchase and installation of alternative fueling infrastructure and/or equipment used to power the new vehicle(s).
* Projects that seek to replace a vehicle in the same weight-class as the proposed new vehicle may qualify for additional TFCA funding. Costs related to the scrapping and/or dismantling of the existing vehicle are not eligible for reimbursement with TFCA funds.
* The amount of TFCA funds awarded may not exceed 90% of the project’s cost after all other grants and applicable manufacturer and local/state/federal rebates and discounts are applied.

See below for additional requirements for specific vehicle classes.

Alternative Fuel **Light- and Medium-Duty** Vehicles (Policy 22)projects are intended to accelerate the deployment of qualifying alternative fuel vehicles that operate within the Air District’s jurisdiction.

* Vehicles must have a gross vehicle weight rating (GVWR) of not more than 8,500 lbs.
* Neighborhood electric vehicles (NEV) as defined in the California Vehicle Code are also eligible.

Alternative Fuel **Heavy-Duty** Vehicles and Buses (Policy 24) projects are intended to accelerate the deployment of qualifying alternative fuel vehicles that operate within the Air District’s jurisdiction by encouraging the replacement of older, compliant trucks and buses with the cleanest available technology.

* Vehicles must be new and have a GVWR greater than 8,500 lbs.
* Family Emission Limit (FEL) engines (identified in the CARB EO) are not eligible for TFCA because the engine is certified for participation in an emissions averaging, banking, and trading (AB&T) program, in which emission benefits are already claimed by the manufacturer.
* If replacing heavy-duty vehicles and buses with light-duty vehicles, light-duty vehicles must meet Policy #22.
* For each proposed vehicle type, provide a copy of the CARB EO as an attachment to the application.

**Project Information**

For each proposed vehicle type, provide a copy of the CARB EO (recommended for the light- and medium-duty vehicles; required for heavy-duty vehicles). Additionally, if multiple vehicle types are to be purchased, complete a separate table for each type.

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| **Form E – Alternative Fuel Vehicles**  |
| **Data for Proposed Vehicle(s):** |
| Data required:  | Input Data: | Default values/guidance: |
| TFCA Vehicle Category |       | *1: Light- or medium-duty alt. fuel (GVW not more than 8,500lbs), 2: Heavy-duty alt. fuel or* *3: Goods Movement Replacement.*  |
| Gross Vehicle Weight (GVW) |       | *Enter weight in Lbs.* |
| Engine year, make, and model |       | *If project will purchase vehicles of different years, makes, or models, complete a separate table for the different types and provide a copy of the CARB issued Executive Order (EO) for each.*  |
| Fuel Type |       |  |
| Emissions rating(s) |       | *E.g., LEV, ULEV, SULEV, ZEV/Electric, etc.* |
| Retrofit device *(as applicable)* |       | *CARB verified Diesel Emission Control Strategy*  |
| Number of vehicles to purchase |       |  |
| Annual VMT per vehicle  |       | *Base average on 2 years of the mileage records from the vehicles to be replaced*  |
| Days per year vehicle(s) in operation |       |  |
| **Data for Vehicle(s) to be replaced:** |
| Data required:  | Input Data: | Default values/guidance: |
| What vehicle(s) are to be replaced? (*Engine year, make, and model)* |       | *Projects that seek to replace a vehicle in the same weight-class as the proposed new vehicle, may qualify for additional TFCA funding.* |
| Annual Fuel Usage |        | *Base average on 2 years of fuel usage records.* |
| Additional Information?  |       |