**PROJECT INFORMATION FORM E**

**Light-Duty and Heavy-Duty Alternative Fuel Vehicles and Goods Movement Truck Replacements**

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

**Eligibility**

Light-duty 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. On-Road Goods Movement Truck and Bus Replacements are identified under Policy 25. **Due to the restrictions for these project types, applicants are requested to contact Alameda CFTC staff to discuss program requirements and project details prior to completing an application.**

**Category 1. Alternative Fuel Light-Duty Vehicles:**

These projects are intended to accelerate the deployment of qualifying alternative fuel vehicles that operate within the Air District’s jurisdiction. All of the following conditions must be met for a project to be eligible for TFCA funds:

* Vehicles must be new (model year 2019 or newer), and have a gross vehicle weight rating (GVWR) of 14,000 lbs. or lighter.
* Vehicles must be:
	+ hybrid-electric, electric, or fuel cell vehicles that are approved by the California Air Resources Board (CARB) for on-road use; or
	+ Neighborhood electric vehicles (NEV) as defined in the California Vehicle Code.
* Vehicles must be maintained and operated within the Air District’s jurisdiction.
* 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.

*Ineligible vehicles:* Vehicles that are solely powered by gasoline, diesel, or natural gas, and retrofit projects are not eligible.

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.

**Category 2. Alternative Fuel Heavy-Duty Vehicles and Buses:**

These projects are intended to accelerate the deployment of qualifying alternative fuel vehicles that operate within the Air District’s jurisdiction. If replacing heavy-duty vehicles and buses with light-duty vehicles, light-duty vehicles must meet Policy #22. All of the following conditions must be met for a project to be eligible for TFCA Funds:

* Vehicles must be new (model year 2019 or newer), and either have a GVWR greater than 14,000 lbs or are classified as urban buses.
	+ For each proposed vehicle type, provide a copy of the CARB Executive Order (EO) as an attachment to the application.
* Vehicles must be hybrid-electric, electric, or hydrogen fuel cell vehicles approved by the California Air Resource Board (CARB).
* Vehicles must be maintained and operated within the Air District’s jurisdiction.
* 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.

*Ineligible vehicles*: Vehicles that are solely powered by gasoline, diesel, or natural gas and retrofit projects. Additionally, FEL engines (identified in CARB-issued EO) are not eligible for TFCA because the engine is certified for participation in an emissions averaging, banking, and trading (AB&T) program.

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.

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.

**Category 3. On-Road Goods Movement Truck and Bus Replacements:**

These projects will replace Class 6, Class 7, and Class 8 diesel-powered trucks and buses that have a gross vehicle weight rating (GVWR) of 19,501 lbs. or greater (per vehicle weight classification definition used by Federal Highway Administration (FHWA) with new or used trucks and buses that have an engine certified to the 2010 CARB emissions standards or cleaner.

Eligible vehicles are those that are used for goods movement as defined by CARB. The existing truck(s) or bus(es) to be replaced must be registered with the California Department of Motor Vehicles (DMV) to an address within the Air District’s jurisdiction, and must be scrapped after replacement.

**Project Information**

For vehicle projects proposed for TFCA funding, the Alameda CTC is required to evaluate emissions reductions and TFCA cost-effectiveness, based on the information provide in the following table.

For each proposed vehicle type, provide a copy of the CARB Executive Order (EO) as an attachment to the application. Additionally, if multiple project types will be purchased, complete a separate table for each vehicle type.

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| **Form E – Alternative Fuel Vehicles and Goods Movement Truck Replacements**  |
| **Data required:**  | **Input Data:** | **Default values/guidance:** |
| **Data for Proposed Vehicle(s)** |
| TFCA Vehicle Category |       | *1: Light-duty alt. fuel, 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  |       |  |
| Days per year vehicle(s) in operation |       |  |
| **Data for Vehicle(s) to be replaced:** |
| What vehicle(s) are to be replaced? (*Engine year, make, and model)* |       |
| Additional Information?  |       |
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