**PROJECT INFORMATION FORM E**

**CLEAN AIR VEHICLE PROJECTS**

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

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

**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 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 (Policy 22). 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 2020 or newer), and have a gross vehicle weight rating (GVWR) of not more than 8,500 lbs.
* 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(s).

**Category 2 (Policy 24). 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 by encouraging the replacement of older, compliant trucks and buses with the cleanest available technology. 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 and have a GVWR greater than 8,500 lbs.
* Eligible vehicles must be approved by the California Air Resource Board (CARB). For each proposed vehicle type, provide a copy of the CARB Executive Order (EO) as an attachment to the application.
* Vehicles must be maintained and operated within the Air District’s jurisdiction for a minimum of 3 years.
* The total amount of TFCA funds awarded combined with all other grants and applicable manufacturer and local/state/federal rebates and discounts for the vehicle may not exceed 90% of the total vehicle cost.

*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 (Policy 25). On-Road Goods Movement Truck Replacements:**

These projects will replace Class 6, Class 7, and Class 8 diesel-powered trucks 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 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) 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 (next page).

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

|  |
| --- |
| **Form E – Alternative Fuel Vehicles and Goods Movement Truck Replacements**  |
| **Data for Proposed Vehicle(s):** |
| Data required:  | Input Data: | Default values/guidance: |
| 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  |       | *Base average on 2 years of mileage records.* |
| 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?  |       |  |
|  |

Return this form to Jacki Taylor, jtaylor@alamedactc.org , by July 31, 2023. If the proposed project is a good candidate for TFCA funds, project sponsor will be asked to provide complete project scope, schedule and budget details.