

APPENDIX B: PROJECT EXAMPLES

The examples below may provide insight into how to tailor the project proposal to meet the Clean Truck, Bus & Airport Equipment Program goals and requirements. Eligible projects are not limited to these examples and other eligibility requirements may apply. Review Section 2 for eligibility requirements.

Truck replacement – Category A

Good Example:

- Old truck to be replaced has an engine model year 2008 and is diesel powered. New truck will have an engine model year 2025 and is CNG powered.
- The old truck in this example meets the eligibility requirements of an engine model year between 1992-2009 and is diesel powered. The new truck will have a 2024 or newer CNG engine.

Poor Example:

- Old truck to be replaced has an engine model year 2015 and is gasoline powered. New truck will be an engine model year 2023 and is gasoline powered.
- The old truck in this example does not meet the engine model year requirements of 1992-2009 and only older diesel powered trucks can be replaced. The new truck does not meet the engine model year requirement of having a 2024 or newer engine. Gasoline is not eligible for new vehicles.

School bus replacement – Category C

Good Example:

- Old bus to be replaced has an engine model year 2001, is diesel powered, and weighs 33,000lbs GVWR. New bus will be a 2025 electric bus, will include purchase of charging equipment, and weighs 33,000lbs GVWR.
- The old bus in this example meets the eligibility requirements of an engine model year older than 2009, is diesel powered, and weighs more than 14,001lbs GVWR. The new bus will be an electric-powered bus and comparable in size to the bus being replaced.

Poor Example:

- Old bus to be replaced has an engine model year 2004, is diesel powered, and weighs 10,200lbs GVWR. New bus will have a propane engine, include purchase of propane dispensing equipment, and weighs 33,000lbs GVWR.
- The old bus in this example meets the eligibility requirements of an engine model year older than 2009 and is diesel powered. However, the old bus weighs less than the minimum of 14,001lbs GVWR. The new bus will be propane powered which is not eligible for school bus replacements nor is the purchase of fueling infrastructure for a non-zero emission vehicle. The new bus is also significantly larger than the one being replaced which does not meet the comparable type requirement.

Airport equipment replacement – Category D

Good Example:

- Old belt loader is gasoline powered. New belt loader will be electric powered.
- The old belt loader in this example meets the eligibility requirements of being gasoline or diesel powered as described in the Category D requirements. New AGSE can only be electric powered.

Poor Example:

- Old airport-owned shuttle bus is gasoline powered. New shuttle bus will be of comparable size and is electric powered.
- Eligible AGSE means “vehicles and equipment used at an airport to service aircraft between flights” according to the Volkswagen Settlement. This includes, but is not limited to, AGSE such as belt loaders and pushback or baggage tractors.

An old airport-owned shuttle bus could be eligible for funding under Category B of this RFA but must meet all requirements including being diesel powered. Unlike AGSE projects, an airport-owned vehicle such as a shuttle bus does not have to be replaced with a new electric vehicle. See Section 2 for eligibility requirements.

This example would not be eligible under Category B because the old bus is gasoline powered and it would not be eligible under Category D since it does not service the aircraft.