

FAQ

Electric Transport Refrigeration Unit

These Frequently Asked Questions (FAQ) relate to the implementation of the 2025 LCFS amendments for electric transport refrigeration units (eTRU).

1. When does implementation of the new definition of fueling supply equipment (FSE) for eTRUs in the 2025 LCFS regulation begin?

Per section 95483.2.(b)(8)(B)6. of the [2025 LCFS regulation](#), the Fueling Supply Equipment (FSE) for eTRU “refers to the facility or location where electricity is dispensed for fueling.” If there are multiple equipment capable of measuring the electricity dispensed at the facility or location, then it is optional to provide serial number assigned to each equipment by the Original Equipment Manufacturer (OEM) and the OEM name.

The amended FSE definition for eTRU came into effect on July 1, 2025, and applies to all eTRU FSE registrations. eTRU FSEs must follow the new registration requirements for the quarter 3 (Q3) 2025 reporting period and beyond. Please visit the [LCFS Guidance website](#) for additional information about registering FSEs.

2. What is going to happen to eTRU FSEs approved under 2020 LCFS Regulation?

All active eTRU FSE identification numbers (FSEIDs) that were approved under the [2020 LCFS Regulation](#) will be retired at the end of the Q2 2025 reporting period. That means, by the end of September 2025, CARB will change the end date of the FSEIDs to June 30, 2025, and those FSEs will no longer be available for reporting fuel transactions but will be available for corrections to previously submitted Quarterly Fuel Transactions Reports or for audits, if required.

3. When can I submit eTRU registrations for Q3 2025?

If you already have an approved LRT-CBTS account, you can submit eTRU FSE registrations under the [2025 LCFS regulation](#) definition for Q3 2025 and future quarters anytime. Each FSE registration request is reviewed in the order that it is received. If, due to a high volume of requests, an FSE registration request is not reviewed before the end of the current quarterly reporting period, it will be reviewed during the next reporting period.

4. My entity has a designation agreement with the eTRU owner, can we use it to register the facility where the units are charged?

No, designation agreements must be with the owner of the FSE, which for eTRUs under the [2025 LCFS regulation](#) is the owner of the facility where electricity is dispensed to the eTRU.

5. Am I required to provide information for each eTRU being charged at each location?

No, in part, the amendments were designed to facilitate the eTRU registration process. Since an eTRU can be charged at multiple locations, the LCFS does not require information on each eTRU. However, upon request by CARB, the reporting entity must be able to provide detailed information for each eTRU charging event by FSE per section 95491.1(a) of the LCFS regulation.

6. Is there any change in the Quarterly Fuel Transactions Report for eTRUs?

For eTRUs, the quantity of electricity (in kWh) dispensed must be reported per FSE, as set forth in section 95483.2(b) of the LCFS regulation, with a certified fuel pathway code (FPC) and with transaction type "eTRU Fueling."

Facilities must have a dedicated meter to report eTRU fueling transactions and prevent reporting of electricity dispensed to other applications or equipment at the facility.

Entities reporting fuel transactions for any of the following applications: Electric Cargo Handling Equipment (eCHE), Electric Power for Ocean-going Vessel (eOGV), forklifts and now, eTRUs have the option to include the [eCHE_eOGV_eTRU_Forklift_Equipment_Detail_Template](#) as supporting documentation to facilitate reporting of multiple meters measuring electricity dispensed at the facility or location.

If you have questions about the eTRU transition, please contact LRTAdmin@arb.ca.gov with subject: eTRU 2025 LCFS Regulation.