



**ALT Fuels Colorado Electric Vehicle Direct Current Fast-Charging  
Corridors Grant Program  
Response to Round 2 Questions  
May 25, 2018**

Questions submitted to [CEO\\_EVcorridors@state.co.us](mailto:CEO_EVcorridors@state.co.us) by May 18, 2018 - 5:00pm MT.

- 1. Some remote towns specified in the program do not currently have the services required, such as 24 hour restroom with running water. In these cases will applications be accepted without developing accommodations that currently do not exist in those towns?**

Having charging available 24-hours without necessarily having restrooms and water available for those same hours will not preclude a station site from being eligible. 24-hour access to the chargers is required. For restrooms and water, while 24 hour access is preferred, stations may be proposed that have access to restrooms and water during the normal business operating hours of the proposed site. Applicants should provide a detailed rationale and explanation describing why 24-hour access to the amenities is not available, and what the hours of access will be at the proposed site.

- 2. Coordinating with electric utilities is a time consuming process given their public notice requirements, lack of responsiveness, and infrequent governing body meetings. In these cases will applications be accepted and not reduced in score should it take past June 29 to obtain responses from them regarding support, infrastructure adequacy, cost, and rate structure modification necessary for successful business models?**

As stated in the RFA, documentation verifying utility engagement, electrical capacity for each site, and proposed utility rates is required. The Required Documentation and Attachments must include utility confirmation such as a letter or service notice indicating adequate power supply for each site including alternate sites. All applications will be evaluated on how they propose to meet the minimum requirements as stated in the RFA.



3. Can you please clarify if labor costs not associated with site preparation or equipment installation such as design and engineering, permitting, and project management are eligible costs? Also does it make a difference if this is in-house versus contracted labor?

Non-eligible labor costs include tasks completed by laborers or mechanics. Professional services including design, engineering, permitting, and project management are considered eligible costs.

Lead applicants may use their own in-house staff or use contracted labor for proposed projects and these eligibility requirements as stated above apply to both in-house and contracted labor.

4. Does the DCFC Charger number refer to the number of stations or the number of connections? I.e. does tier 1 - 4 stations require 4 separate stations with two connectors each with each station capable of 150 kW delivery?

DCFC charger number refers to the number of Electric Vehicle Supply Equipment (EVSE) dispensing units. On Tier 1 sites, there should be four DCFC dispensing units, and each of these shall be dual-cord protocol (once CHAdeMO and one SAE Type 1 CCS on each unit). Each Tier 1 site, at a minimum, must be capable of providing 150 kW simultaneous charging for two vehicles and 50 kW simultaneous charging for 4 vehicles. If 2 vehicles are plugged in simultaneously, each should be capable of receiving at least 150 kW (or a minimum 300 kW total site power). If a third or fourth vehicle arrives the power available at the two 150 kW units may be reduced so as not to exceed a total of 300 kW site power; however, all vehicles must have at least 50 kW available charging power. Similarly, Tier 2 sites must be capable of providing at least 150 kW charging for 1 vehicle and at least 50 kW simultaneous charging for 2 vehicles. If 1 vehicle is charging at 150 kW and a second vehicle arrives, the power at the 150 kW unit may be reduced so as not to exceed a total of 150 kW site power; however, all vehicles must have at least 50 kW available charging power.

5. Is the 150kw delivery simultaneous on each station or each bank of stations?

See response to Question 4.