

Program Design and Implementation Guide – Agriculture Electrification

1. Description

- 1.1. This program provides incentives to CCCE customers to purchase new all-electric Ag equipment including irrigation pumps, farm tools, utility vehicles and other equipment. This program will also incentivize the construction/installation of Direct-Current Fast Charge (DCFC), or Level 3 electric vehicle supply equipment (EVSE) to support the transition of agricultural customers to electric vehicles (EV) for their operations.

Incentives will be provided “downstream” directly to the customer. The Program will be administered and implemented by CCCE Energy Programs staff.

2. Program Goals

- 2.1. Reduce AG related GHG emissions
- 2.2. Improve air quality for AG workers
- 2.3. Stimulate local economy
- 2.4. Support the transition of AG customers and their operations to electric vehicles.

3. Program Term

- 3.1. December 8, 2022 – August 31, 2023, or until funds are fully reserved.

4. Applicant Types

- 4.1. Agriculture customers
 - 4.1.1. Customers whose primary business is agriculture production and/or agriculture processing.

5. Applicant Eligibility

- 5.1. Must be an enrolled CCCE customer in good standing.¹
- 5.2. Customer must be commercial agricultural producer and/or processor.
- 5.3. Customers who can confirm small business status will, if awarded, receive enhanced incentives.
 - 5.3.1. “Small business” shall be defined as set forth in Government Code Section 14837(d)(1) and means an independently owned and operated business that is not dominant in its field of operation, the principal office of which is located in California, the officers of which are domiciled in California, and which, together

¹ All customer applicants must be in “good standing”, subject to verification. Good standing is defined as \$0 account balance on their PG&E/SCE bill for CCCE energy generation charges. CCCE will review the financial standing of each customer. If a commercial or ag customer is over 17 days past due on their account. CCCE staff will notify the customer that they must pay their PG&E or SCE utility charges in full in order to access the particular energy program. CCCE staff will hold the spot for the potential customer during the period of the program and will grant the customer access to funding once the customer has furnished a record of full payment.

with affiliates, has 100 or fewer employees, and average annual gross receipts of fifteen million dollars (\$15,000,000) or less over the previous three years, or is a manufacturer, as defined in subdivision (c), with 100 or fewer employees.

6. Project Eligibility

- 6.1. Project site must be enrolled in CCCE electrical service.
- 6.2. Project must include the purchase and/or installation of all-electric Ag equipment.
- 6.3. If applicable, the primary device and/or charging device (when utilized) shall be "network capable". This means that for the purpose of participating in "demand response" type programs, the device and/or it's charger shall be enabled with communications capability such that either or both may be controlled (throttled down, turned off/on, etc.) through a local network signal, wi-fi, radio frequency (RF) or cellular communications.

7. Project Types

7.1. Eligible equipment/project types include:

7.1.1. Tier 1 Projects:

- a) Forklifts
- b) Harvest equipment
- c) Utility vehicles/haulers (ATV, OHV, etc.)
- d) Portable power solutions
- e) Tractors (compact < 60hp)
- f) Other equipment justified at CCCE's discretion

7.1.2. Tier 2 Projects:

- a) Irrigation pumps
- b) Chillers/boilers/refrigeration
- c) Tractors (standard > 60hp)
- d) Other equipment justified at CCCE's discretion

7.1.3. Level 3 EVSE:

- a) Purchase and construction/installation of Level 3 EVSE used to support agricultural activities, operations, and/or the transportation of agricultural products.

8. Incentives

8.1. The incentive budget

8.2. Incentive Limits

8.2.1. Eligible customers can receive incentives for one project per fiscal year.

8.3. Incentive Amounts

Measure class/track	Base Incentive		Small Business Incentive	
	Incentive level (%)	Max Incentive	Incentive level (%)	Max Incentive
Tier 1	70%	\$10,000	90%	\$15,000
Tier 2	70%	\$50,000	90%	\$75,000
Ag EVSE	100%	\$100,000	100%	\$100,000

8.4. Incentive Distribution Process

8.4.1. Eligible applicants will be awarded on a first come, first served basis.

8.4.2. Eligible projects will be issued a Letter of Intent (LOI) which will reserve program incentive until the project is complete.

8.4.3. Upon completion of the project, the applicant will provide proof of project completion (invoices, photos etc.), after which the incentive will be distributed.

8.4.4. Upon full subscription/reservation of the program incentive budget, new or unapproved applications will be put on a waitlist. If incentives should become available, applications on waitlist will receive incentive funding in the order placed on the waitlist.

8.4.5. Incentives will be processed by CCCE Finance Department staff and sent as a check in the mail to the address provided on the application.

9. Technical Assistance

9.1. CCCE will offer applicants and interested parties free Technical Assistance (TA) to support DCFC projects. TA services include:

9.1.1. Intake: In coordination with CCCE, develop and implement an intake process for interested parties that request a free site assessment. At each step, update the project tracker with the status and send emails/documents that are pre-approved by CCCE.

9.1.2. Feasibility Studies: Conduct a remote assessment of the property using Google Earth, photographs provided by the site host, and available as-built drawings. After

confirming the desired location for the charging station, conduct an on-site assessment to evaluate:

- a) Existing electrical infrastructure
- b) Capacity on the utility transformer (in conjunction with CCCE and PG&E)
- c) Available panel capacity on a 208/240V, three phase transformer for Level 2 and/or a 480V, three phase transformer for DCFC
- d) Ease of access to the electrical room or vault
- e) Distance from transformer to furthest proposed equipment
- f) Civil upgrades needed including surface restorations, concrete penetration, core drilling, wall penetration, drainage, lighting, bollards, signage, and landscaping
- g) Signing and striping for parking stalls to meet ADA requirements, if necessary, and any requirements in local codes (in conjunction with Planning and Building Department)
- h) Permits needed for electrical, drainage, noise control, environmental impact, etc.

10. Application Process

10.1. Applicant Checklist

10.1.1. The application will be accessible online and shall require the following information:

- a) CCCE Account information (Account Number, Service Agreement ID Number, service address, etc.)
- b) Details regarding the project (type of equipment, fuel source, estimated annual fuel use, etc.)
- c) Project cost (equipment, labor/install, control equipment/software)

10.2. Letter of Intent (LOI)

10.2.1. If application is successful, CCCE will reserve funding with the issuance of an LOI to the applicant.

10.2.2. Applicants will have 90 days after the LOI is issued to prove that the project has been completed.

10.2.3. If the project requires more than 90 days to complete, applicants may request one 90-day extension upon the demonstration of a good faith effort (e.g., proof of down payment) to peruse the project.

10.2.4. Incentives will be distributed once the project is complete via paper check sent to the mailing address provided in the application.