

**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT**

**HEAVY-DUTY  
ENGINE PROGRAM**

**FORKLIFT COMPONENT**

**ELECTRIC FORKLIFT NEW PURCHASE OPTION**

**ELIGIBILITY CRITERIA AND APPLICATION GUIDELINES**

The San Joaquin Valley Air Pollution Control District (SJVAPCD) is currently accepting applications requesting monetary incentives to purchase new electric forklifts, according to the terms and conditions described in these guidelines. For additional information, assistance or to receive application materials, please contact:

**San Joaquin Valley Air Pollution Control District  
Emission Reduction Incentive Program  
1990 East Gettysburg Avenue  
Fresno, CA 93726-0244**

You may also contact us by phone, email, or visit our website:

**(559) 230-5800**  
[weberip@valleyair.org](mailto:weberip@valleyair.org)  
[www.valleyair.org](http://www.valleyair.org)

## ELIGIBILITY CRITERIA

Purchase of a new electric forklift.

- ❖ The following industries are not eligible for funding under this grant component: food retail stores, cold storage, and confined space operations (such as freezers).
- ❖ The **new electric forklift** must:
  - Be in Class 1, lift codes 4, 5, or 6. Please see the Forklift Classes Table in the Applications Guidelines section (page 4) of this document for additional forklift information.
  - Be rated greater than 19 kilowatts (kW).
    - Electric forklift equipment that is less than 19 kW may be funded if manufacturer documentation (e.g. spec sheet) is submitted verifying electric forklift capacity is equal to or greater than 3,000 pounds.
- ❖ The **participant** must:
  - Operate at least 50% of the new electric forklift's annual hours of operation within SJVAPCD boundaries (see page 9) and 75% within California.
  - Remain the owner of the new electric forklift through the full term of the agreement. Agreement terms ranges from three (3) to ten (10) years.
    - If the new electric forklift and/or the company that owns it is sold during the agreement term, then the new owner must assume the agreement obligations with the SJVAPCD and comply with the terms and conditions outlined in the original agreement. The SJVAPCD must approve the electric forklift ownership change **prior** to its sale.
    - Leased-to-own equipment is eligible provided the signed contract with the District specifies that the participant will keep and use the equipment through the full term of the agreement.
  - Maintain replacement value insurance for the new electric forklift through the full term of the agreement.
  - Submit annual reports to the SJVAPCD through the full term of the agreement.
  - Install and maintain a functioning hour meter to measure the hours of equipment operation through the full term of the agreement. If the equipment does not have a functioning hour meter at the time of the project, the meter must be installed, repaired, or replaced. If during the agreement term the hour meter fails for any reason, the hour meter must be repaired or replaced as soon as possible at the owner's cost.
    - The cost of an hour meter is eligible for incentive funding and should be included in the quoted price if the new forklift does not come with one.
  - **Not purchase or install equipment under funding consideration prior to agreement execution.**
- ❖ Equipment **ineligible** for funding:
  - Battery chargers and peripheral equipment associated with the electric forklift.
  - Additional battery purchases beyond the first battery, one battery purchase is eligible for funding.

## COMPLIANCE CRITERIA

### ❖ ARB's Off-Road Large Spark-Ignition (LSI) Engines Regulation

This control measure requires applicable fleets to meet specific emission averages according to respective deadlines. Exemptions to this control measure may apply. Information regarding this regulation can be found at, <http://www.arb.ca.gov/msprog/offroad/orspark/orspark.htm>.

## APPLICANT RESOURCE WEB PAGE

To assist applicants participating in the SJVAPCD's Heavy-Duty Engine Emission Reduction Incentive Program, the SJVAPCD has developed an Applicant Resource Web Page. This page contains links to engine manufacturers, distributors, and local dealers familiar with the requirements of the program. The information and contacts within these links can assist you in obtaining all of the information necessary to fulfill the requirements of the program. Additionally, this page contains links to the California Air Resources Board website where you can obtain a list of eligible engines, vehicles, associated Executive Orders and other technical information.

When preparing an application, we ask that you utilize the information presented within the links on this page. By submitting complete application packets with accurate information, we can reduce the amount of time and resources necessary to process your application.

Please note that the manufacturers, distributors, and dealers represented on this page have not been "approved" by the SJVAPCD nor do they represent an exhaustive list of available resources. If you are an engine manufacturer, distributor, or dealer and you wish to be included on the Applicant Resource Web Page, please contact the SJVAPCD's Emission Reduction Incentive Program.

**The Applicant Resource Web Page can be found at [www.valleyair.org](http://www.valleyair.org) under the "Grants and Incentives" tab.**

**APPLICATION GUIDELINES**

- ❖ Fill out the application completely and as accurately as possible. Do not leave any required fields blank, as it lengthens the processing timeframe associated with the application and delays funding. All fields are required unless otherwise indicated.
- ❖ All required signatures must be in **blue ink**, as a way to identify them as original.
  - If a third party filled out any part of the application on your behalf, make sure that the Third Party Signature section is completely filled out and signed.
- ❖ The following items must be submitted in order for the application to be deemed **complete**:
  - Completed Application.
  - Completed Certifications section.
  - IRS Form W-9.
  - Dated and itemized dealer quote for the new electric forklift and eligible equipment.
  - If applicable, completed Third Party Information section.
  - If available, manufacturer’s Forklift Specification Data Sheet.
  - Infrastructure Plan for battery charger(s) or fast charging units.
  - For applicants who are municipalities, a copy of the Board Resolution which approves participation in the program.
  - Completed and signed Fleet Information Certification Form.
  - For large and medium fleet owners, a copy of your Compliance Plan to meet ARB’s Off-Road Large Spark-Ignited Engines Regulation. The Compliance Plan must include a completed Total Fleet Inventory Form.
  - For small fleet owners, a completed Total Fleet Inventory Form.

Located in the **Application** packet (pages 7 and 8) is a comprehensive detailed checklist of the above mentioned items. For guidance purposes, please refer to the checklist in the Application packet when submitting all required items.

**FORKLIFT CLASSES**

Class	Lift Code	Engine Type	Type/Use
1	1		Counterbalanced rider, stand up
1	4	<b>Electric</b>	<b>Three-wheel, sit down</b>
1	5		<b>Counterbalanced rider, sit down</b>
1	6		<b>Counterbalanced rider, sit down</b>
2			Narrow aisle truck
3			Hand or hand/rider truck
4		Internal Combustion	Rider, sit down, generally suitable for indoor use on hard surfaces
5			Rider, sit down, typically used outdoors, on rough surfaces or steep inclines
6		Internal Combustion and Electric	Ride on unit with the ability to tow at least 1,000 pounds; designed to tow cargo rather than lift it (e.g., an airport tug)
7		Internal Combustion (primarily diesel)	Rough terrain forklift truck for outdoor use; almost exclusively powered by diesel engines

*Shaded areas represent the new electric forklifts eligible for funding under the Forklift Component, New Purchase Option*

---

## STEP-BY-STEP APPLICATION GUIDANCE

---

This section outlines the information requirements for each field of the application. If you need additional assistance, please contact the Emission Reduction Incentive Program and a staff member will assist you.

---

### SECTION 1 – APPLICANT INFORMATION

---

#### ORGANIZATION INFORMATION

**1. Organization, Company, or Proprietor's Name**

The legal name of the organization that will enter into agreement with the SJVAPCD. The information entered into Section 1 of the application must be **identical** to the information on Form W-9, as this information will be used to generate all binding documents and be used to report incentive funding to the IRS.

**2. Business Type**

The classification of the organization that appears in the "Organization, Company, or Proprietor's Name" field of the application. Check the appropriate box.

**3. Tax ID**

The Taxpayer Identification Number (TIN) or Social Security Number (SSN) entered in the Form W-9. **The organization's name and tax ID or SSN will be used to report incentive funding to the IRS.** The SJVAPCD cannot give tax advice, as such, please contact a tax professional or the IRS to determine the tax consequences associated with receiving incentive funding.

**4. - 7. Address**

The physical address where the organization is located, including: number and street name, city, state, and zip code.

**8. - 11. Mailing Address**

The mailing address used by the organization. If the physical and mailing addresses are the same, write "Same." All correspondence generated by the SJVAPCD, including the agreement, checks, and annual reports, will be sent to the mailing address.

**12. Number of Electric Forklifts to Be Purchased**

Provide the total number of electric forklifts to be purchased as part of this project.

**13. LSI Forklift Fleet**

- (a.) **Size:** The total number of forklifts in your fleet subject to ARB's Off-Road Large Spark-Ignition Engines Regulation. Please visit ARB's website, <http://www.arb.ca.gov/msprog/offroad/orspark/orspark.htm>, to verify the applicability of any of your equipment used to determine your fleet size. Check the appropriate box.
- (b.) **Number of Units:** Provide the total number of large spark-ignited engine forklifts and electric forklifts currently in your fleet. Please list each kind of forklift (LSI and electric) separately and then provide the total for both.

**14. Have you applied to any other grant programs for this project?**

Check whether additional grant funding was applied for this project other than grant funding through this program. If yes, please contact ERIP Staff at (559) 230-5800 before completing this application.

**PRIMARY CONTACT INFORMATION****15. First and Last Name**

The first and last name of the person who will serve as the primary contact to the SJVAPCD through the full term of the agreement. All questions related to your project will go to this individual.

**16. Title**

The job title of the primary contact.

**17. Phone Number**

The main phone number, including area code, for the primary contact.

**18. Fax Number**

The fax number, including area code, for the primary contact.

**19. Alternate Contact Number**

The alternate phone number, including area code, where the primary contact can be reached.

**20. Email**

The email address of the primary contact.

**CONTRACT SIGNING AUTHORITY INFORMATION****21. First and Last Name**

The first and last name of the person, designated by the organization that will enter into binding agreement with the SJVAPCD, to sign on the organization's behalf.

**22. Title**

The job title of the person designated to sign on the organization's behalf.

---

**SECTION 2 – ACTIVITY INFORMATION**

---

**1. - 3. Forklift Address**

The physical location (street address, city, and zip code) where the new electric forklift will be domiciled.

**4. Forklift #**

Identify the new electric forklift by unit number if one has been assigned to it by your organization (i.e. Forklift #224, Forklift #66B, etc.). If a unit number has not been assigned, write "N/A".

**5. County of Operation**

Check in which county or counties the new electric forklift will be operated.

**6. Forklift Use**

Check the use of the new electric forklift: agricultural (in field), agricultural (crop preparation services), industrial (warehouse/distribution), industrial (other), or other. If “other” is checked, please specify or provide an explanation of the forklift’s use.

**7. Estimated Annual Operation**

The estimated annual operation of the new electric forklift in hours. This number must be specific to the forklift listed in the application. You may **not** use a fleet average to determine annual hours of operation.

**8. Percentage Use in SJVAPCD**

The percentage of total annual hours of operation that will occur within the SJVAPCD boundaries (see page 9).

**9. Percentage Use in California**

The percentage of total annual hours of operation that will occur within California.

**10. Will the forklift be operated seasonally?**

Check whether the new electric forklift will be operated seasonally. If yes, provide an explanation.

**11. Do you rent/lease forklifts to others?**

Check whether you rent or lease forklift to others. If yes, provide an explanation.

**12. When would the new forklift be available for operational inspection?**

Check the time(s) and day(s) the new electric forklift will be available for inspection by SJVAPCD staff. This information may be used for scheduling purposes; however, it does not guarantee your inspection on a specific day or time. SJVAPCD staff will contact you to set up an inspection appointment.

---

### SECTION 3 – EQUIPMENT INFORMATION

---

#### NEW ELECTRIC FORKLIFT (CLASS 1 FORKLIFTS ONLY)

**1. - 2. Forklift Make and Model**

Provide the make and model of the new electric forklift. For example, Jungheinrich (make) EFG430 (model).

**3. Model Year**

The year the electric forklift model was manufactured.

**4. Lift Capacity**

The lift capacity of the new electric forklift.

**5. Mast Height**

Mast height of the new electric forklift.

**6. Tire Type**

Check the tire type of the new electric forklift, pneumatic or cushion.

**7. Lift Code of Class 1 Forklift**

Check the lift code of the new electric forklift; 4, 5, or 6.

**8. Horsepower Rating**

The horsepower rating of the new electric forklift.

**9. Total Cost of New Electric Forklift and Eligible Equipment**

The total cost of the new electric forklift. The total cost includes: the new electric forklift, one additional battery back, and sales tax. This cost should match the cost from the quote being provided with this application.

---

**SECTION 4 – DEALER INFORMATION**

---

**1. Electric Forklift Dealer Name**

The name of the business where you will be purchasing the new electric forklift associated with this project.

**2. - 5. Address**

The physical address where the electric forklift dealer is located, including: number and street name, city, state, and zip code.

**6. Contact Name**

The first and last name of the person the SJVAPCD can contact regarding the purchase of the new electric forklift.

**7. Phone Number**

The phone number, including area code, of the contact person.

**8. Fax Number**

The fax number, including area code, of the contact person.

**9. Email**

The email address of the contact person.

### MAP OF THE SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT BOUNDARIES

