Quality Education Services and Training, (QuEST)
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2025-2026 Environmental Management Plans

The purpose of Environmental Management Plan is to encourage a healthy and safe work environment for all. QuEST will develop Specific, Measurable, Achievable, Relevant and Time Based (SMART) Goals for Green House Gas (GHG) reductions.

These Environmental Management Plans are a new project for QuEST that began in 2023. These Plans are for July 1st, 2025, to June 30th, 2026 (fiscal year). Environmental Management Plans are a fluid document that may be revised, based on input from Assembly Program Contract Stakeholder. Plans may be reviewed on QuEST's internet website at crsquest.org.

Mission Statement:
QuEST is an organization created to provide education, training, and support services to individuals with disabilities (clients). The Board of Directors is made up of individuals residing in local communities in Yuba and Sutter counties. QuEST provides services to ensure that individuals with disabilities have equal opportunities to live, learn, work, and participate in activities, of their choice, within their community. QuEST feels that the extent to such rights is exercised by an individual with disabilities should be determined only by his or her own desires and special needs.

Please review the Components of Environmental Management Plans:

SCOPE 1: DIRECT EMISSIONS FROM EQUIPMENT

The Components of Scope 1 were developed to include emissions from Forklifts, Generators, Refrigeration, Fire Suppression and Company Cars/Trucks. There are some Components identified in this Scope that do not apply to QuEST. QuEST currently does not maintain Generators or Company Cars/Trucks for Assembly Program Contract.

QuEST did not use EPA GHG Emission Calculator for 2024-2025, because there have been no changes to forklift, refrigeration/AC, or Fire Suppression system.

1. ***Forklift:***
   QuEST currently maintains a propane forklift. Propane is not harmful to soil, groundwater, or fresh water. If propane spills or leaks, propane becomes a harmless vapor. Compared to gasoline, propane emits 60% less carbon monoxide. And it emits nearly 100% less particulate matter than diesel. Propane is a clean burning fuel that is approved by US Energy Department.

   There are no accurate comparisons for forklift use due to shifts, hours, and workloads. QuEST work shift is 5.5 hours per day, which may reduce emissions compared to other warehouses, with three shifts, of eight hours and more demanding workloads. The State of CA has proposed zero emission forklift regulations, to reduce GHG Emissions for all industries, which is delayed as of January 1st, 2026, pending EPA approval.

2. ***Refrigeration/AC Equipment Used:***
   QuEST currently maintains refrigerators for staff members and clients' lunches. QuEST currently maintains a small air conditioning unit for staff members' offices.

   QuEST calculated refrigerator and air conditioning emissions for July 2023 to June 2024, using EPA GHG Emission Calculator. The total emissions equal 726 C02-e (metric tons). Refrigerators generate an insignificant number of emissions.

   Air conditioning units generate significant emissions. However, due to QuEST hours of 5.5 per day, and only utilizing air conditioning in summer months, when necessary, this may reduce emissions. Air conditioners to reduce emissions have been developed with new refrigerants. QuEST does not plan to replace air conditioning units at this time.

3. ***Fire Suppression System***
   QuEST currently maintains nine portable fire extinguishers in warehouse.

   QuEST calculated fire suppression system emissions for July 2023 to June 2024, using EPA GHG Emission Calculator. The total emissions equal 2 C02-e (metric tons) which is an insignificant amount. QuEST warehouse also has a sprinkler system to be used if there is a fire. If there is a fire, safety first, get everyone out safely and do not worry about using portable fire extinguishers. QuEST inspects extinguishers monthly and has annual maintenance done by trained professionals.

SCOPE 2: INDIRECT EMISSIONS FROM PURCHASED ENERGY

The Components of Scope 2 were developed to include indirect emissions from purchased energy, such as Electricity and Natural Gas.

1. ***Electrical:***
   The May 2026 total Kilowatt Hours from monthly Electric Bill, will be compared to Average Electricity Rate in Sutter County, which is 903 Kilowatt Hours per month, to determine GHG Emission percentage (Energy Sage Website). Please review attached Electrical Usage Calculations.

2. ***Natural Gas:***
   The 2024 Average Natural Gas Rate in Sutter County is 10,058 per million of Terms (CA Energy Commission Website). QuEST currently does not have a monthly PG&E Natural Gas Statement for worksite, so there is no comparative analysis of Usage.

3. ***Water:***
   There is No Water data available for Commercial/Industrial customers, in Yuba City. QuEST currently does not have a monthly City of Yuba City Water Statement for worksite, so there is no comparative analysis of Usage.

4. ***Waste Disposal/Recycling***
   There is No Waste Disposal data available for Commercial/Industrial customers, in Yuba City. QuEST currently does not have a monthly Recology Statement for worksite, so there is no comparative analysis of Usage.

SCOPE 3: EMISSIONS FROM SUPPLY CHAIN, EMPLOYEE COMMUTING, TRAVEL (OPTIONAL)

1. ***Client Commuting:***
   QuEST clients may choose to walk or ride their bicycle to worksite. If a QuEST client is unable to walk or ride their bicycle, they may choose to utilize public or private transportation. The public and private transportation agencies, "carpool" clients in a van or bus for transportation to worksite. The transportation choice of over 40 clients to walk, ride bicycles, or use public transportation reduces carbon dioxide emissions by 15% every month. (A typical passenger vehicle emits about 4.6 metric tons of carbon dioxide per year. 4.6 per year X 40 clients = 184 metric tons of emissions / 12 months = 15.33%).

2. ***Employee Commuting:***
   QuEST calculated each employee's emissions for their vehicle, from July 2023 to June 2024, using EPA GHG Emission Calculator. The total emissions equal 2 C02-e (metric tons), which is an insignificant amount.

VOLUNTARY REDUCTION GOALS:

QuEST based on collection and calculations for Greenhouse Gas Emissions may voluntarily reduce electricity, natural gas, and water consumption.

1. ***Electricity:***
   QuEST installed additional high efficiency lighting. QuEST based on monthly electrical bills, and methods implemented, may reduce electric as usage by 2% or more in 2025-2026. A 2% decrease will lower carbon dioxide emissions.

   QuEST may install automatic light shutoff timers. An automatic timer may reduce electricity usage by 5% or more in 2025-2026. A decrease will lower carbon emissions. QuEST may need to adjust shutoff timers. if overtime work is required to meet Assembly Program increased contract demands, due to wildfires or inclement weather.

   QuEST monitors air conditioner usage monthly. The air conditioner unit thermostat may be adjusted or units turned off when worksite is closed to decrease monthly expenses and emissions.

   √ Long Range Goal: QuEST may seek to install solar panels in parking lot, or on roof of warehouse, pending approval from Landlord. Landlord may assist to determine if roof is able to sustain solar panels due to age of roof/warehouse structure. (It is unknown at this time if installation of solar panels would be cost effective for QuEST). *This goal has been discontinued due to funding instability affecting services provided to individuals with disabilities.*

   √ Long Range Goal: QuEST may seek to replace electrical panels, within warehouse worksite, which may not be energy efficient. QuEST has a quote of $80,000.00 to replace all electrical panels, which may be done on approval from Board of Directors, based on Financial Statements. *This goal has been discontinued due to funding instability affecting services provided to individuals with disabilities.*

2. ***Natural Gas***
   QuEST currently has a water heater that uses Natural Gas.

- √ Long Range Goal: QuEST may seek to install a "tankless" water heater, which is energy efficient, based on approval from Landlord. The energy efficiency from a tankless water heater will decrease natural gas use and carbon emissions. The life expectancy of a tankless water heater is 20 years, which will reduce landfill waste.

QuEST currently has a gas, Laundry Dryer.

- √ Long Range Goal: QuEST may purchase an energy efficient gas Laundry Dryer to reduce electricity and Green House Gas Emissions.

3. ***Water:***
   - √ Long Range Goal: QuEST may install low flow toilets and low flow water faucets, based on approval, from Landlord. A low flow water device may reduce number of gallons of water used monthly.
   - √ Long Range Goal: QuEST may purchase an energy efficient industrial washing machine.

2024-2025 ENVIRONMENTAL MANAGEMENT PLANS ACCOMPLISHED:

Accessibility

There were no Accessibility Barriers in 2024 and 2025 Contract Stakeholder Survey Results.
(No Surveys were returned. If there are no concerns/issues documented, then QuEST is meeting contract requirements).

Electricity

QuEST has developed and implemented a Monthly Electrical Usage Calculation Chart. QuEST Average Daily Usage equals 55% in 2023-2024. QuEST Average Daily Usage equals 61% in 2024-2025. QuEST Actual Electrical Usage in 2024-2025 equals 51%.

QuEST Actual Electrical Usage in 2023-2024 equal 55%. There has been a 4% decrease in Actual Electrical Usage for fiscal year. QuEST achieved goal of 2% electricity reduction for fiscal year.

QuEST will continue to monitor Monthly Electrical Usage, for the next fiscal year, for an accurate comparison and possible strategies to further reduce Green House Gas Emissions.

Employment Environment

QuEST will continue Safety Reward Program. QuEST staff members are issued a $50.00 Safety Reward check, for every 100 consecutive days, without an accident or injury at any program. QuEST staff members receive a $50.00 Safety Reward check, for every 100 consecutive days, without an accident or injury at any work site. QuEST staff members received 6 Safety Reward checks in 2025-2026. QuEST had 265consecutive days without an accident or injury at any worksite as of June 30th, 2025.

2025-2026 ENVIRONMENTAL MANAGEMENT PLANS ACCOMPLISHED:

Accessibility

There were no Accessibility Barriers in 2025 and 2026 Contract Stakeholder Survey Results.
(No Surveys were returned. If there are no concerns/issues documented, then QuEST is meeting contract requirements).

Electricity

QuEST has developed and implemented a Monthly Electrical Usage Calculation Chart. QuEST Average Daily Usage equals 61% in 2024-2025. QuEST Actual Electrical Usage in 2024-2025 equals 51%.

QuEST Average Daily Usage equals 60% in 2025-2026. QuEST Actual Electrical Usage in 2025-2026 equals 51%. QuEST did not achieve goal of 2% electricity reduction for fiscal year, due to increased workload and extended working hour due to PG&E contract demands. QuEST will continue to monitor Monthly Electrical Usage, for the next fiscal year, for an accurate comparison and possible strategies to further reduce Green House Gas Emissions.

Employment Environment

QuEST will continue Safety Reward Program. QuEST staff members are issued a $50.00 Safety Reward check, for every 100 consecutive days, without an accident or injury at any program. QuEST staff members receive a $50.00 Safety Reward check, for every 100 consecutive days, without an accident or injury at any work site. QuEST staff members received 6 Safety Reward checks in 2025-2026. QuEST had 628 consecutive days without an accident or injury at any worksite as of June 30th, 2026.

QuEST will continue to compare and possible develop Green House Gas Emissions reductions for next fiscal year.

Revised: August 21st, 2024
Revised: August 13th, 2025
Revised: August 3rd. 2026
Revised: August 24th, 2026, based on input from Contract Manager

QUEST Electrical Usage Calculations

Billing Dates	Billing Days	Total KWH Usage	Average Daily Usage	Peak Usage	Off Peak Usage	Part Peak Usage	Super Off Peak Usage	Average Daily & Peak Usage	Average Monthly Usage KWH Rate	Actual Usage %
June-July 2025	33.00	1,843,701,500.00	55.87%	8.07%	70.65%	10.00%	11.08%	31.13%	903.00	49.00%
July - Aug. 2025	30.00	2,277,799,500.00	75.93%	10.49%	76.31%	13.24%	0.00%	35.19%	903.00	39.66%
Aug.-Sept. 2025	30.00	2,362,810,000.00	78.76%	11.64%	74.62%	13.74%	0.00%	35.75%	903.00	38.23%
Sept.-Oct. 2025	30.00	2,184,692,500.00	72.82%	13.26%	82.71%	4.03%	0.00%	34.56%	903.00	41.35%
Oct. Nov. 2025	31.00	1,760,050,000.00	56.78%	13.50%	86.50%	0.00%	0.00%	31.36%	903.00	51.31%
Nov.-Dec 2025	32.00	1,449,107,000.00	45.28%	12.94%	87.06%	0.00%	0.00%	29.06%	903.00	62.32%
Dec.-Jan. 2026	32.00	1,376,851,000.00	43.03%	13.58%	86.42%	0.00%	0.00%	28.61%	903.00	65.63%
Jan -Feb. 2026	30.00	1,449,547,000.00	48.32%	12.86%	87.14%	0.00%	0.00%	25.00%	903.00	62.32%
Feb. - Mar. 2026	29.00	1,557,969,000.00	53.72%	12.52%	45.02%	0.00%	42.44%	30.74%	903.00	58.00%
Mar.-Apr. 2026	31.00	1,612,658,000.00	52.02%	11.65%	42.04%	0.00%	46.31%	30.40%	903.00	56.02%
Apr.- - May 2026	30.00	1,928,363,500.00	64.28%	9.93%	45.89%	0.00%	44.19%	32.86%	903.00	46.84%
May - June 2026	29.00	2,190,517,000.00	75.54%	10.60%	69.65%	14.00%	5.75%	35.11%	903.00	41.23%
Yearly Averages	**30.58**	**1,832,838,833.33**	**60.20%**	**11.75%**	**71.17%**	**4.58%**	**12.48%**	**31.65%**	**876.00**	**50.99%**

Peak Usage Chart:

Peak Usage	Year Round, Daily 4:00pm-9:00p.m.
Part Peak	Summer, 6/1-9/30, Daily 2:00p.m. to 4:00p.m.& 9:00a.m. to 11:00a.m.
Off Peak	Summer 6/1 - 9/30 Daily, 11:00p.m. to- 2:00p.m.
	Winter 10/1 - 2/28, Daily 9:00a.m. to 4:00p.m.
	Winter 03/1 - 5/31, Daily 9:00p.m. to 9:00a.m. & 2:00p.m. to 4:00p.m.
Super Off Peak	Winter, 03/1 - 5/31, Daily, 9:00a.m. to 2:00p.m.