

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 10/2015)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-19-001 (To be completed by CGL Office)

600 Fuels and Transportation Division	Messay Betru	6	916-654-4530
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Enel X North America, Inc.	45-4360006
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Next-Generation EV Charging Manufacturing

11 / 14 / 2019	05 / 23 / 2023	\$ 1,996,732
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<input type="checkbox"/> ARFVTP agreements \$75K and under delegated to Executive Director.

Proposed Business Meeting Date	10 / 14 / 2019	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
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Business Meeting Presenter	Larry Rillera	Time Needed:	5 minutes
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Please select one list serve. Select

Agenda Item Subject and Description

ENEL X NORTH AMERICA, INC. Proposed resolution approving Agreement ARV-19-001 with Enel X North America, Inc. for a \$1,996,732 grant to procure and install manufacturing tools and equipment for the production of electric vehicle supply equipment in an existing manufacturing facility that will benefit disadvantaged communities, and adopting staff's determination that this action is exempt from CEQA. (Clean Transportation Program Funding). Contact: Larry Rillera. (Staff presentation: 5 minutes)

1. Is Agreement considered a "Project" under CEQA?
☒ Yes (skip to question 2) ☐ No (complete the following (PRC 21065 and 14 CCR 15378)):
 Explain why Agreement is not considered a "Project":
 Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .

2. If Agreement is considered a "Project" under CEQA:
☒ a) Agreement **IS** exempt. (Attach draft NOE)
☐ Statutory Exemption. List PRC and/or CCR section number:
☒ Categorical Exemption. List CCR Cal. Code Regs., tit. 14, § 15301 section number:
☐ Common Sense Exemption. 14 CCR 15061 (b) (3)

Explain reason why Agreement is exempt under the above section:

California Code of Regulations, title 14, section 15301 provides that projects which consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of an existing or former use, are categorically exempt from the provisions of the California Environmental Quality Act. This project is for the manufacture of electric vehicle supply equipment at an existing manufacturing facility. The existing manufacturing facility is zoned for light industrial use and is approximately 50,000 square feet.

New equipment to be installed will vary in size and includes, for example, tooling equipment, printers, soldering machines, conveyors, and reflow ovens. The floor layout of the new installation will follow the industry Kanban standard: a materials receiving area, an automated mounting and fabricating area, a manual assembling area, a final product testing area, and a shipping area that will encompass a U-shape for maximized efficiency. The total equipment footprint will be approximately 206 square feet. The new equipment will not be permanently installed on the facility floor. Minor work to existing electrical panels may be necessary to upgrade power service to be sufficient for the new assembly lines. For these reasons, this project is categorically exempt under CEQA Guidelines section 15301.

- ☐ b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)

Check all that apply

☐ Initial Study☐ Negative Declaration☐ Mitigated Negative Declaration☐ Environmental Impact Report☐ Statement of Overriding Considerations

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CALIFORNIA ENERGY COMMISSION



Legal Company Name:	Budget
[TBD]	\$ 25,000
[TBD]	\$ 481,435
	\$ 0

Legal Company Name:

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
Funding Source	18/19	601.118K	\$1,996,732
Funding Source			\$
Funding Source			\$
Funding Source			\$
Funding Source			\$
R&D Program Area:	N/A		\$1,996,732
Explanation for "Other" selection			
Reimbursement Contract #:	Federal Agreement #:		

Name:	Marc Monbouquette	Name:	Marc Monbouquette
Address:	846 Bransten Road	Address:	846 Bransten Road
City, State, Zip:	San Carlos, CA 94070	City, State, Zip:	San Carlos, CA 94070
Phone:	415-488-6035	Fax:	- -
E-Mail:	marc.monbouquette@enel.com	E-Mail:	marc.monbouquette@enel.com

☒ Competitive Solicitation
 Solicitation #: GFO-18-605

☐ First Come First Served Solicitation

1. Exhibit A, Scope of Work	<input checked="" type="checkbox"/> Attached
2. Exhibit B, Budget Detail	<input checked="" type="checkbox"/> Attached
3. CEC 105, Questionnaire for Identifying Conflicts	<input checked="" type="checkbox"/> Attached
4. Recipient Resolution	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Attached
5. CEQA Documentation	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Attached

Agreement Manager

Date

Office Manager

Date

Deputy Director

Date

Exhibit A

SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2		Adapt Manufacturing Facility
3		Procure Equipment
4	X	Install and Commission Equipment
5		Hire and Train Staff
6	X	Launch Manufacturing Activities
7		Data Collection and Analysis

GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

Term/ Acronym	Definition
CAM	Commission Agreement Manager
CPR	Critical Project Review
DAC	Disadvantaged Community
Recipient	Enel X North America, Inc.
EVSE	Electric Vehicle Supply Equipment
FTD	Fuels and Transportation Division

Background

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program, also known as the Clean Transportation Program. The statute authorizes the California Energy Commission (Energy Commission) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change, clean air, and alternative energy policies. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the program through January 1, 2024. The program has an annual budget of approximately \$100 million and provides financial support for projects that:

- Reduce California's use and dependence on petroleum transportation fuels and increase the use of alternative and renewable fuels and advanced vehicle technologies.
- Produce sustainable alternative and renewable low-carbon fuels in California.
- Expand alternative fueling infrastructure and fueling stations.

- Improve the efficiency, performance and market viability of alternative light-, medium-, and heavy-duty vehicle technologies.
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets to alternative technologies or fuel use.
- Expand the alternative fueling infrastructure available to existing fleets, public transit, and transportation corridors.
- Establish workforce training programs and conduct public outreach on the benefits of alternative transportation fuels and vehicle technologies.

The Energy Commission issued solicitation GFO-18-605 for Zero-Emission Vehicle (ZEV) and ZEV Infrastructure Manufacturing projects. To be eligible for funding under GFO-18-605, projects must also be consistent with the Energy Commission's Investment Plan, updated annually.

GFO-18-605 supports the goals of Executive Order B-48-18, pertaining to zero-emission vehicles (ZEVs). The Executive Order (EO) is designed to accelerate the market for ZEVs by establishing a target of 5 million ZEVs in California by 2030 and by significantly expanding ZEV infrastructure. The EO directs all State entities to work with the private sector "to spur the construction and installation of [...] 250,000 ZEV chargers, including 10,000 direct current fast chargers, by 2025."

GFO-18-605 also supports implementation of the 2018 ZEV Action Plan Priorities Update (2018 Plan). The 2018 Plan identifies 39 actions of state agencies including, but not limited to, engagement with ZEV manufacturer networks, strategic planning for ZEV technology deployments, and maximizing economic and job opportunities from ZEV and infrastructure technologies.

In response to GFO-18-605, Electric Motor Werks, Inc. (eMotorWerks) submitted Application #11, which was proposed for funding in the Energy Commission's Notice of Proposed Awards (NOPA) on April 11, 2019. GFO-18-605 and the aforementioned applications are hereby incorporated by reference into this Agreement in their entirety.

eMotorWerks was subsequently merged into Enel X North America, Inc. (Recipient).

In the event of any conflict or inconsistency between the terms of the Solicitation and the terms of the Recipient's Application, the Solicitation shall control. In the event of any conflict or inconsistency between the Recipient's Application and the terms of the Energy Commission's Award, the Energy Commission's Award shall control. Similarly, in the event of any conflict or inconsistency between the terms of this Agreement and the Recipient's Application, the terms of this Agreement shall control.

Problem Statement

There are two primary economic challenges that must be overcome to assist the Recipient in locating its new facility in-state: the high cost of operational expenses, and the lower utilization of its capital equipment and production operations compared to other locations. Without grant funding for this project, the new manufacturing could potentially be located in another area with lower labor and material costs.

Goals of the Agreement:

The goal of this Agreement is to manufacture next-generation eligible electric vehicle supply equipment (EVSE) products or components including software, firmware, and hardware technologies.

Objectives of the Agreement:

The objectives of this Agreement are to lay out a set of incremental, demonstrable project milestones that enable the Recipient to diligently and thoroughly put grant funds to their intended use. Relevant metrics that will demonstrate project success include:

1. Purchase and install manufacturing equipment for EVSE production.
2. Hire and develop skilled labor positions filled by persons living in disadvantaged communities (DACs) by utilizing workforce training and development.

TASK 1 ADMINISTRATION**Task 1.1 Attend Kick-off Meeting**

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Commission Agreement Manager (CAM) shall designate the date and location of this meeting and provide an agenda to the Recipient prior to the meeting.

The Recipient shall:

- Attend a “Kick-Off” meeting with the CAM, the Commission Agreement Officer (CAO), and a representative of the Energy Commission Accounting Office. The Recipient shall bring their Project Manager, Agreement Administrator, Accounting Officer, and any others determined necessary by the Recipient or specifically requested by the CAM to this meeting.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.6) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.7)
 - Subcontracts needed to carry out project (Task 1.8)
 - The CAM's expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Progress Reports (Task 1.4)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
 - Final Report (Task 1.5)

Recipient Products:

- Updated Schedule of Products
- Updated List of Match Funds
- Updated List of Permits

Commission Agreement Manager Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. The goal of this task is to determine if the project should continue to receive Energy Commission funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule or budget.

The CAM may schedule CPR meetings as necessary, and meeting costs will be borne by the Recipient.

Meeting participants include the CAM and the Recipient and may include the Commission Agreement Officer, the Fuels and Transportation Division (FTD) program lead, other Energy Commission staff and Management as well as other individuals selected by the CAM to provide support to the Energy Commission.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the Energy Commission, but they may take place at another location.
- Send the Recipient the agenda and a list of expected participants in advance of each CPR. If applicable, the agenda shall include a discussion on both match funding and permits.
- Conduct and make a record of each CPR meeting. Prepare a schedule for providing the written determination described below.
- Determine whether to continue the project, and if continuing, whether or not modifications are needed to the tasks, schedule, products, and/or budget for the remainder of the Agreement. Modifications to the Agreement may require a formal amendment (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation for his or her concurrence.
- Provide the Recipient with a written determination in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more product(s) that were included in the CPR.

The Recipient shall:

- Prepare a CPR Report for each CPR that discusses the progress of the Agreement toward achieving its goals and objectives. This report shall include recommendations and conclusions regarding continued work of the projects. This report shall be submitted along with any other products identified in this scope of work. The Recipient shall submit these documents to the CAM and any other designated reviewers at least 15 working days in advance of each CPR meeting.
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

CAM Products:

- Agenda and a list of expected participants
- Schedule for written determination
- Written determination

Recipient Product:

CPR Report(s)

Task 1.3 Final Meeting

The goal of this task is to closeout this Agreement.

The Recipient shall:

- Meet with Energy Commission staff to present the findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement.

This meeting will be attended by, at a minimum, the Recipient, the Commission Grants Office Officer, and the Commission Agreement Manager. The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be two separate meetings at the discretion of the Commission Agreement Manager.

The technical portion of the meeting shall present an assessment of the degree to which project and task goals and objectives were achieved, findings, conclusions, recommended next steps (if any) for the Agreement, and recommendations for improvements. The Commission Agreement Manager will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the Commission Agreement Manager and the Grants Officer about the following Agreement closeout items:

- What to do with any equipment purchased with Energy Commission funds (Options)
- Energy Commission's request for specific "generated" data (not already provided in Agreement products)
- Need to document Recipient's disclosure of "subject inventions" developed under the Agreement

- “Surviving” Agreement provisions
- Final invoicing and release of retention
- Prepare a schedule for completing the closeout activities for this Agreement.

Products:

- Written documentation of meeting agreements
- Schedule for completing closeout activities

Task 1.4 Monthly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, and to form the basis for determining whether invoices are consistent with work performed.

The Recipient shall:

- Prepare a Monthly Progress Report which summarizes all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due to the Commission Agreement Manager within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 of the Terms and Conditions of this Agreement.
- In the first Monthly Progress Report and first invoice, document and verify match expenditures and provide a synopsis of project progress, if match funds have been expended or if work funded with match share has occurred after the notice of proposed award but before execution of the grant agreement. If no match funds have been expended or if no work funded with match share has occurred before execution, then state this in the report. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.

Product:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project’s success in achieving the Agreement’s goals and objectives, advancing science and technology, and providing energy-related and other benefits to California.

The objectives of the Final Report are to clearly and completely describe the project’s purpose, approach, activities performed, results, and advancements in science and technology; to present a public assessment of the success of the project as measured by the degree to which goals and objectives were achieved; to make insightful observations based on results obtained; to draw conclusions; and to make recommendations for further projects and improvements to the FTD project management processes.

The Final Report shall be a public document. If the Recipient has obtained confidential status from the Energy Commission and will be preparing a confidential version of the Final Report as well, the Recipient shall perform the following activities for both the public and confidential versions of the Final Report.

The Recipient shall:

- Prepare an Outline of the Final Report, if requested by the CAM.
- Prepare a Final Report following the latest version of the Final Report guidelines which will be provided by the CAM. The CAM shall provide written comments on the Draft Final Report within fifteen (15) working days of receipt. The Final Report must be completed at least 60 days before the end of the Agreement Term.
- Submit one bound copy of the Final Report with the final invoice.

Products:

- Outline of the Final Report, if requested
- Draft Final Report
- Final Report

Task 1.6 Identify and Obtain Matching Funds

The goal of this task is to ensure that the match funds planned for this Agreement are obtained for and applied to this Agreement during the term of this Agreement.

The costs to obtain and document match fund commitments are not reimbursable through this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient may utilize match funds for this task. Match funds shall be spent concurrently or in advance of Energy Commission funds for each task during the term of this Agreement. Match funds must be identified in writing and the associated commitments obtained before the Recipient can incur any costs for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare a letter documenting the match funding committed to this Agreement and submit it to the Commission Agreement Manager at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the Energy Commission awarding this Agreement and none have been identified at the time this Agreement starts, then state such in the letter. If match funds were a part of the proposal that led to the Energy Commission awarding this Agreement, then provide in the letter a list of the match funds that identifies the:
 - Amount of each cash match fund, its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied.
 - Amount of each in-kind contribution, a description, documented market or book value, and its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient shall identify its owner and provide a contact name, address and telephone number, and the address where the property is located.

- Provide a copy of the letter of commitment from an authorized representative of each source of cash match funding or in-kind contributions that these funds or contributions have been secured. For match funds provided by a grant a copy of the executed grant shall be submitted in place of a letter of commitment.
- Discuss match funds and the implications to the Agreement if they are reduced or not obtained as committed, at the kick-off meeting. If applicable, match funds will be included as a line item in the progress reports and will be a topic at CPR meetings.
- Provide the appropriate information to the Commission Agreement Manager if during the course of the Agreement additional match funds are received.
- Notify the Commission Agreement Manager within 10 days if during the course of the Agreement existing match funds are reduced. Reduction in match funds must be approved through a formal amendment to the Agreement and may trigger an additional CPR meeting.

Products:

- A letter regarding match funds or stating that no match funds are provided
- Copy(ies) of each match fund commitment letter(s) (if applicable)
- Letter(s) for new match funds (if applicable)
- Letter that match funds were reduced (if applicable)

Task 1.7 Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient shall budget match funds for any expected expenditures associated with obtaining permits. Permits must be identified in writing and obtained before the Recipient can make any expenditure for which a permit is required.

The Recipient shall:

- Prepare a letter documenting the permits required to conduct this Agreement and submit it to the Commission Agreement Manager at least 2 working days prior to the kick-off meeting. If there are no permits required at the start of this Agreement, then state such in the letter. If it is known at the beginning of the Agreement that permits will be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:
 - Type of permit
 - Name, address and telephone number of the permitting jurisdictions or lead agencies
 - The schedule the Recipient will follow in applying for and obtaining these permits.

- Discuss the list of permits and the schedule for obtaining them at the kick-off meeting and develop a timetable for submitting the updated list, schedule and the copies of the permits. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in the Progress Reports and will be a topic at CPR meetings.
- If during the course of the Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to the Commission Agreement Manager.
- As permits are obtained, send a copy of each approved permit to the Commission Agreement Manager.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the Commission Agreement Manager within 5 working days. Either of these events may trigger an additional CPR.

Products:

- Letter documenting the permits or stating that no permits are required
- A copy of each approved permit (if applicable)
- Updated list of permits as they change during the term of the Agreement (if applicable)
- Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)
- A copy of each final approved permit (if applicable)

Task 1.8 Obtain and Execute Subcontracts

The goal of this task is to ensure quality products and to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement policies and procedures. It will also provide the Energy Commission an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, and that the budgeted expenditures are reasonable and consistent with applicable cost principles.

The Recipient shall:

- Manage and coordinate subcontractor activities.
- Submit a draft of each subcontract required to conduct the work under this Agreement to the Commission Agreement Manager for review.
- Submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, then the Recipient shall notify the CAM.

Products:

- Letter describing the subcontracts needed, or stating that no subcontracts are required

- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

Task 2 – Adapt Manufacturing Facility

The goals of this task are to finalize the manufacturing facility, floor layout, and modify the building facility.

The Recipient shall:

- Complete detailed manufacturing floorplans of the new work to be conducted in the existing building and prepare a Task 2 Summary Report with Photographs. The Summary Report should identify key changes proposed to the existing floorplan, including but not limited to photographs of the existing facility design, a mockup of specific equipment placement and other modifications as proposed in the new floor layout design. The Summary Report should also include a brief but concise justification for the new proposed layout design, and feasible concepts to optimize the manufacturing process in the future, in addition to the final floorplan design.
- Prepare a Function Work Order Flow and report.

Products:

Task 2 Summary Report with Photographs.

Task 3 – Procure Equipment

The goal of this task is to purchase all manufacturing equipment for the production of EVSE products.

The Recipient shall:

- Prepare candidate vendors for all listed equipment.
- Negotiate price, terms and conditions, ongoing maintenance, and financing, where applicable, for equipment, and select vendors.
- Purchase all equipment and ensure shipping.
- Create a Summary Report with List of Vendors and Products that details the list of contracted vendors and products to be purchased, which includes and is not limited to, a description of key issues encountered for equipment and vendor selection.

Products:

- Summary Report with List of Vendors and Products

Task 4 – Install and Commission Equipment

The goal of this task is to receive delivery of, install, and commission purchased equipment.

The Recipient shall:

- Complete a high-level schedule and work plan describing the optimal process flow of receiving orders and installing equipment.
- Receive deliveries and install equipment.
- Commission and test, and proper coordinated functioning, of all installed equipment.
- Create a Task 4 Summary Report on Work Plan Deliverables, that includes and is not limited to, details on work plan and schedule, product deliveries,. and photographic documentation of receiving and installation activities.
- Create a written Task 4 Summary Report with Photographs to include and not be limited to information on equipment installation and testing, including photographic, video, and other documentation.

Products:

- Task 4 Summary Report on Work Plan Deliverables
- Task 4 Summary Report with Photographs

[CPR WILL OCCUR DURING THIS TASK. See Task 1.2 for details.]

Task 5 – Hire and Train Staff

The goal of this task is to recruit highly-qualified employees from proximal Disadvantaged Communities (DACs) and provide operational and safety training in advance of and for launching production activities.

The Recipient shall:

- Recruit and promote openings within the 101 DACs (recognized by SB 353 and specified in Recipient's Application, Table 1) within commuting distance of the new facility.
- Conduct interviews and hiring.
- Complete operational and safety training for new employees based on expected range of tasks.
- Create a Summary Report of DAC Recruitment Activity including relevant documentation of job board posts, social media advertising, etc.
- Create a Summary Report of Hiring/Training Activity, including but not limited to photography of employees in a working or training environment, statistics on training completion, certifications received, etc.

Products:

- Summary Report of DAC Recruitment Activity

- Summary Report of Hiring/Training Activity with Photographs

Task 6 – Launch Manufacturing Activities

The goal of this task is operation of the production line.

The Recipient shall:

- Complete high-level schedule and work plan describing optimal process flow of receiving materials and launching production.
- Ensure adequate supply of manufacturing materials.
- Receive delivery of input materials; begin operation of the production line.
- Create a Task 6 Summary Report on Work Plan Deliverables, to include and not be limited to details on work plan and schedule, supplier contracts and payments, and receipt of initial deliveries.
- Create a Task 6 Summary Report with Photographs, to include and not be limited to photographic and video documentation demonstrating operation of the production line.

Products:

- Task 6 Summary Report on Work Plan Deliverables
- Task 6 Summary Report with Photographs

[CPR WILL OCCUR DURING THIS TASK. See Task 1.2 for details.]

Task 7 – Data Collection and Analysis

The goal of this task is to collect project and operational data from the project, to analyze that data for economic and environmental effects, and to include the data and analysis in the Final Report.

The Recipient shall:

- Develop data collection test plan.
- Troubleshoot any issues identified.
- Collect a minimum of 6 months of project and operations data.
- Identify the number and description of units produced from product data testing and validation through commercial production. The Recipient shall also characterize the use of these products after the project.
- Provide data on specific job and economic impact as a direct result of the project. Additionally, provide estimates of future jobs, economic impact, and revenues to the state and local governments.
- Describe the markets(s) for the manufactured products, and compare the market status from the time of the original project proposal to the time of the project's completion.

- Provide a projection of the number of units to be manufactured per year, for the products identified in the original application, 5 years after the completion of the project. The Recipient shall also provide assumptions for projected growth.
- Compare project performance and expectations provided in the original project proposal with actual project performance, results, and accomplishments.
- Collect data, information, and analysis described above and include in the Final Report.

Products:

- Data collection information and analysis will be included in the Final Report

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: ENEL X NORTH AMERICA, INC.

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves Agreement ARV-19-001 with Enel X North America, Inc. for a \$1,996,732 grant to procure and install manufacturing tools and equipment for the production of electric vehicle supply equipment in an existing manufacturing facility that will benefit disadvantaged communities; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on October 14, 2019.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Cody Goldthrite
Secretariat