

To: Office of Planning and Research
 PO Box 3044
 1400 Tenth Street, Room 113
 Sacramento, CA 95812-3044

From: California Energy Commission
 715 P Street
 Sacramento, CA 95814

Project Applicant: Electric Power Research Institute, Inc.

Project Title: Smart, Hybrid, Grid-Connected Exterior Lighting Systems. (REVISED -SCH# 2021040784)

Project Location:

<u>Address</u>	<u>City</u>	<u>County</u>
1200 W Del Norte St	Eureka 95501	Humboldt (new)
1011 Waterfront Dr	Eureka 95501	Humboldt (new)
151 Canterbury Dr	Aptos 95003	Santa Cruz (new)
4275 Bay St	Fremont 94538	Alameda (new)
8837 Grove Ave	Rancho Cucamonga 91730	San Bernardino (new)
10410 Pradera Ave	Montclair 91763	San Bernardino
1850 Alpine Blvd	Alpine 91901	San Diego (new)
8770 Harbison Canyon Rd	Alpine 91901	San Diego (new)

Description of Nature, Purpose and Beneficiaries of Project:

This project includes design, development, and demonstration of hybrid exterior luminaires across 8 low-income sites in California. The CEC previously approved the grant award and submitted a Notice of Exemption in April 2021. Subsequently, the project locations were refined, and these are listed above. The purpose of this amended NOE is to provide this additional information.

Beneficiaries will include the ratepayers of electric investor-owned utilities in California, along with the site hosts and EPRI.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Electric Power Research Institute, Inc.

Exempt Status: *(check one)*

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit. 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit. 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit. 14, § 15269(b)(c));
- Categorical Exemption. State type and section number
Cal. Code Regs., tit. 14, § 15301 ; Cal. Code Regs., tit. 14, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Reasons why project is exempt:

Cal. Code Regs., tit. 14, 15301 provides that projects consisting of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use. This project would replace existing exterior luminaires in low-income multifamily complex with a more energy efficient, hybrid luminaires. Specifically, this project will retrofit over 100 high intensity discharge luminaires with newly developed hybrid luminaire prototypes in 8 low-income/disadvantaged communities Therefore, the project falls within section 15301 and will not have a significant effect on the environment.

Cal. Code Regs., tit. 14, 15306 consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. This project will involve the development and will evaluate a hybrid powered area luminaire that lowers the grid energy consumption of exterior lighting compared to existing grid-tied, non-dimmable, high intensity discharge lighting. Prototype designs will be lab tested in a controlled research laboratory. This project will then replace existing exterior luminaires in low-income multifamily complex with a more energy efficient, hybrid luminaires. This work will not result in a serious or major disturbance to an environmental resource. For these reasons, the proposed project will have no significant effect on the environment and is categorically exempt under section 15306.

Lead Agency

Contact Person: Adel Suleiman **Area code/Telephone/Ext:** 916-996-1054

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Adel Suleiman **Date:** 4/21/2023 **Title:** Sr. Electrical Engineer

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____