

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

From: California Energy Commission
1516 Ninth Street, MS-48
Sacramento, CA 95814

Project Applicant: Electric Power Research Institute, Inc.

Project Title: Decarbonizing healthcare with zero-carbon reheat systems

Project Location – Specific: 9300 Campus Point Dr

Project Location – City: La Jolla 92037

Project Location – County: San Diego

Description of Nature, Purpose and Beneficiaries of Project:

EPRI proposes to design, develop and install up to two Heating Ventilation Air Conditioning (HVAC) systems to replace 2 aging air handling units (AHU) at the Jacobs Medical Center in La Jolla, CA, in collaboration with UC San Diego Health and Conservant Systems, Inc. The project requires removing outdated AHUs, modifying existing equipment and installing new technology for the baseline and demonstration data collection. This project combines AHU technology with a High-Efficiency Dehumidification Systems (HEDS), known as a HEDS AHU system, that will greatly reduce and often eliminate energy consumption to reheat air post cooling and dehumidification and which will help meet California's statutory energy goals.

This project will benefit California Investor Owned Utility electricity ratepayers by demonstrating the energy and costs saving generated by the HEDS AHU(s).

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))

Reasons why project is exempt:

This project will test new HVAC technology in a hospital and replace 2 outdated pieces of equipment (AHUs). This project will result in no new construction beyond the current operating conditions and consists of only basic data collection, research and experimental management activities which will result in no disturbance to an environmental resource.

Lead Agency

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

Electric Power Research Institute, Inc.

Contact Person: Jeanie Mar

Area code/Telephone/Ext:

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: Jeanie Mar

Date: 6/11/2020

Title: Energy Analyst

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at

OPR:

Governor's Office of Planning & Research

Jun 12 2020

STATE CLEARINGHOUSE