

**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:** Lawrence Berkeley National Laboratory

**Project Title:** The Cooking Electrification and Ventilation Improvements for Children's Asthma (CEVICA)

**Project Location:**

Address	City	County
Bakersfield area	Bakersfield	
Fresno area	Fresno	
Stockton area	Stockton	

**Description of Nature, Purpose and Beneficiaries of Project:**

This is a research study that aims to inform state policies related to decarbonization and energy equity by quantifying the indoor air quality (IAQ) and health benefits of cooking electrification and exposure reduction interventions in the homes of children with asthma in three disadvantaged communities in California's Central Valley. The only permitting will be for the electrical circuits that will be installed at study homes to enable installation of an electric range. Permits will be obtained by the electrical contractors as required by the local jurisdictions.

**Name of Public Agency Approving Project:** California Energy Commission

**Name of Person or Agency Carrying Out Project:** Lawrence Berkeley National Laboratory

**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, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

**Reasons why project is exempt:**


Cal. Code Regs., tit. 14, sect. 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 is exempt under Cal. Code Regs., tit. 14, &sect; 15306 because this is a research project that involves measurement of air quality and asthma assessment among children in the households of under-resourced communities of California. For these reasons, the proposed research project will have no significant effect on the environment and is categorically exempt under section 15306.

**Lead Agency**

**Contact Person:** Maninder Thind **Area code/Telephone/Ext:** 916-776-0819

**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:**  **Date:** 5-12-2022 **Title:** Air Resources Engineer

**Signed by Responsible Agency**

**Signed by Lead Agency**

**Signed by Applicant**

**Date received for filing at OPR:** \_\_\_\_\_