

**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:** The Regents of the University of California, Davis-Western Cooling Efficiency Center

**Project Title:** Optimizing Heat Pump Load Flexibility for Cost, Comfort, and Carbon Emissions

**Project Location:**

Address	City	County
2170 Farmers Central Rd	Woodland 95776	Yolo
1695 Alum Rock Ave	San Jose 95116	Santa Clara

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

The project will install heat pump controls (water heating and space conditioning), energy metering equipment, and sensors in a laboratory and existing buildings to evaluate energy performance. The installed technologies aim to reduce building energy use so the beneficiaries of the work will be the utility ratepayers included in the demonstrations.

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

**Name of Person or Agency Carrying Out Project:** The Regents of the University of California, Davis-Western Cooling Efficiency Center

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

**Reasons why project is exempt:**

Exemption 15301 applies to this project since the work involves minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of use beyond that existing. This project will only install monitoring devices and hardware and/or software that optimize the energy use of HVAC and water heating. For these reasons, the project will not have a significant environmental impact and is exempt under section 15301.

**Lead Agency**

**Contact Person:** Dustin Davis **Area code/Telephone/Ext:** 916-327-2223

**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:** Dustin Davis **Date:** 6/17/20 **Title:** ECSII

Governor's Office of Planning & Research

**Jun 17 2020**

**STATE CLEARINGHOUSE**

**Signed by Responsible Agency**

**Signed by Lead Agency**

**Signed by Applicant**

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