

**Notice of Exemption****Form D**

**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:** All Power Labs, Inc.

**Project Title:** Development and Demonstration of an Innovative Micro-scale Biomass Gasifier Combined Cooling, Heating, and Power System

**Project Location:**

Address	City	County
7325 Edison Ave	Ontario 91762	San Bernardino
1010 Murray St	Berkeley 94710	Alameda

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

The Recipient will develop a highly usable, bankable, and cost-effective micro-scale combined cooling, heating and power (CCHP) system integrated with and powered by a biomass gasification waste-to-energy system, the Power Pallet. The Power Pallet CCHP system will be able to integrate its electrical, heating, and cooling outputs with light industrial and commercial building applications, avoiding a substantial amount of natural gas and electricity usage. The objective of the pilot project is to demonstrate a replicable, scalable model for use in the commercial and light industrial sectors, which are highly appropriate for, but underserved by combined heat and power (CHP) and CCHP technology.

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

**Name of Person or Agency Carrying Out Project:** All Power Labs, 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
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

**Reasons why project is exempt:**

The Energy commission made CEQA findings pertaining to this project when the project was originally approved by the Commission on 2/15/17. The Energy Commission found that the project is exempt because it involves installation of a micro-scale combined cooling, heating and power (CCHP) system integrated with and powered by a biomass gasification waste-to-energy system in an existing commercial facility.

This Amendment does not alter the original CEQA determination.

15301 Existing Facilities- This project involves installing a micro-scale combined cooling, heating and power (CCHP) system integrated with and powered by a biomass gasification waste-to-energy system in an existing commercial facility. This will be a minor alteration of the facility, which involves negligible expansion of use beyond that existing currently.


Cal. Code Regs., tit 14, §15329 (b) Cogeneration Projects at Existing Facilities. This exemption consists of the installation of cogeneration equipment with a capacity of fifty (50) megawatts or less at existing facilities meeting the conditions described in this section. The pilot project will integrate two 20kW biomass gasifiers with a 4 ft. by 4ft. footprint, with municipal solid waste pelletizing equipment and with the electrical, heating, and cooling needs of the site's existing commercial facility.

**Lead Agency**

Contact Person: Silvia Palma-Rojas Area code/Telephone/Ext: 916-327-1716

**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: 1/10/19 Title: EGSS

Signed by Responsible Agency

Governor's Office of Planning & Research

Signed by Lead Agency

JAN 10 2019

Signed by Applicant

Date received for filing at OPR: STATE CLEARINGHOUSE