

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: Skyven Technologies, Inc.

Project Title: Low-cost, High Concentration System for Industrial Solar Cogeneration

Project Location – Specific: 5370 North Chestnut Avenue M/S Of 18

Project Location – City: Fresno 93740 **Project Location – County:** _____

Description of Nature, Purpose and Beneficiaries of Project:

The purposed of this Agreement is to fund innovation of a high concentration photovoltaic and thermal (HCPVT) system for solar combined heat and power (solar CHP) in industrial applications. The innovation combines a cutting-edge industrial solar thermal technology with novel high-concentration secondary optics and water cooled type III-IV triple junction photovoltaic cells to simultaneously produce electricity and hot water .The recipient will perform a pilot scale demonstration at the Water, Energy and Technology (WET) Center located within the California State University, Fresno compound.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Skyven Technologies, 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, § 15303 ; 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 involve solar thermal research and installation of a ground mounted solar array of collectors at an existing parking lot or rooftop at the Water, Energy and Technology Center located within the Fresno State University, California. The installation will require minimal construction activity. There will be negligible to no expansion of the existing use of the facility. The minimal construction is well within the size limits listed under California Code of Regulations, title 14 section 15303.

The project will involve basic data collection, research and experimental management and pursuant to California Code of Regulations, title 14 section 15306 is exempt from CEQA. The installation of the solar thermal collectors will enable the generation of heat and power for onsite use at a research facility in Fresno State University,

California. The activities surrounding the project will not result in a serious or major disturbance to an environmental resource.

Lead Agency

Contact Person: Baldomero Lasam **Area code/Telephone/Ext:** 916-776-0784

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: B. Lasam **Date:** 06/21/2021 **Title:** _____

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____