

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: Antora Energy, Inc.

Project Title: Manufacturing Scale-up of Record-Breaking Solid-State Heat Engine for Deep Decarbonization in California

Project Location:

<u>Address</u>	<u>City</u>	<u>County</u>
4425 Fortran Dr Ste F	San Jose 95134	Santa Clara
451 Mesa Rd	Isla Vista 93117	Santa Barbara
6457 W Howard St	Niles 60714	

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this Agreement is to fund the design and build-out of a low-rate initial production pilot production line for thermophotovoltaic cells that convert radiant heat into electricity. The project will develop and install compatible tooling equipment to existing thermophotovoltaic cell pilot-line to increase manufacturing capacity to low-rate initial production scale. All proposed tooling equipment is standard semiconductor processing equipment that do not require special permitting needs. Project activities will occur at three existing laboratory and manufacturing facilities.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Antora Energy, 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 project is exempt under Cal. Code Regs., tit. 14, § 15301 because proposed project activities consist of laboratory work, modeling, design, testing, and other activities that consist of the operation and minor alteration of existing laboratory and manufacturing facilities and existing mechanical equipment already occupied and utilized by the project team and will involve negligible or no expansion of existing or former use. These activities will occur at three existing laboratory and manufacturing facilities.

Lead Agency

Contact Person: **Eleanor Oliver** **Area code/Telephone/Ext:** 916-776-0800

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

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:** _____ **Title:** _____

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____