

**To:** Office of Planning and Research  
 PO Box 3044  
 1400 Tenth Street, Room 113  
 Sacramento, CA 95812-3044

**From:** California Energy Commission  
 715 P Street, MS-51  
 Sacramento, CA 95814

**Project Applicant:** Pattern Solar and Storage Development LLC

**Project Title:** Use Case Analysis and Site Evaluation for Commercial Demonstration of A Long-Duration Energy Storage System

**Project Location – Specific:** 2810 Seventh Street

**Project Location – City:** Berkeley      **Project Location – County:** Alameda

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

Assessment of a use case and market analytics and preparation for commercial deployment of a long-duration energy storage system. The beneficiaries of this project are California ratepayers who will benefit from increase of zero-carbon power and lower costs of energy storage.

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

**Name of Person or Agency Carrying Out Project:** Pattern Solar and Storage Development LLC

**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, 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 will collect data and perform resource evaluation for a long-duration energy storage system via use case assessment and experimental tests in a laboratory setting. The activities do not result in any disturbance to an environmental resource. For these reasons, the proposed project will have no significant effect on the environment and is categorically exempt under section 15306.

This project does not involve impacts on any particularly sensitive environment; any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5, and the project will not cause a substantial adverse

change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project and this project will not have a significant effect on the environment.

**Lead Agency**

**Contact Person:** Yahui Yang **Area code/Telephone/Ext:** 916-776-0827

**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:** *Yahui Yang* **Date:** 4/17/2023 **Title:** Mechanical Engineer

**Signed by Responsible Agency**

**Signed by Lead Agency**

**Signed by Applicant**

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