

**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  
Sacramento, CA 95814

**Project Applicant:** Inlyte Energy, Inc.

**Project Title:** Iron and Sodium Next Generation Battery for Long Duration Energy Storage

**Project Location:**

| Address               | City              | County        |
|-----------------------|-------------------|---------------|
| 1933 Davis St Ste 281 | San Leandro 94577 | Alameda       |
| 5270 California Ave   | Irvine 92617      | Orange County |
| 3420 Hillview Ave     | Palo Alto 94304   | Santa Clara   |

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

This project will fund the development, production, verification testing, and analysis of a low-cost and safe iron-sodium battery module. Over the course of the project, the Recipient will integrate large format cells at a technology readiness level of 4/5 into an innovative battery module, collaborate with California-based testbeds, and perform in-depth life cycle analysis and technoeconomic analysis with industry partners to advance the product towards commercialization.

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

**Name of Person or Agency Carrying Out Project:** Inlyte 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:**

Cal. Code Regs., tit. 14, § 15301 provides that projects which consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alternations of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of existing or former use at the time of the lead agency's determination, are categorically exempt from the provisions of the California Environmental Quality Act (CEQA). Examples listed in section 15301 include, but are not limited to, existing facilities of both investor and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services. The proposed project will advance an iron-sodium battery system by designing and assembling a battery module and perform testing at a third-party test bed. Thus, the Project will involve the minor alteration of an existing power generation facility and would not result in expansion of use. This project will result in negligible or no expansion of use beyond that already

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

existing infrastructure. Therefore, the project falls within section 15301 and will not have a significant effect on the environment.

Additionally, 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 sites are 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:** Elyse Kedzie **Area code/Telephone/Ext:** 279-250-8852

**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:** Elyse Kedzie **Date:** 9/29/2025 **Title:** Utilities Engineer

☒ **Signed by Public Agency**

☐ **Signed by Applicant**

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