

## Notice of Exemption

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**To:** Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

**From:** University of California, Irvine  
Physical & Environmental Planning  
4199 Campus Drive, Suite 380  
Irvine, CA 92697-2325

**Project Title:** Test and Evaluation of a 10 kW, 1000kW-hr Battery

**Project Applicant:** University of California, Irvine

**Project Location – Specific:** UCI Engineering Laboratory Facility located northwest of the Engineering Service Road/East Peltason Drive intersection

**Project Location – City:** Irvine

**Project Location – County:** Orange

**Description of Nature, Purpose, and Beneficiaries of Project:** UCI’s Advanced Power and Engineering Program (APEP) is collaborating with Southern California Edison (SCE) and Form Energy to advance development of an aqueous, air-breathing long-duration energy storage system. The proposed project would demonstrate a 10kW/1000kWh prototype at the APEP Grid Evolution Laboratory (GEL) in order to assess the performance of this non-Li Ion battery in terms of energy storage duration and cost. The scope of work includes installation of the battery prototype at the existing APEP GEL located within the Engineering Laboratory Facility (ELF) at the UCI campus.

**Name of Public Agency Approving Project:** University of California, Irvine

**Name of Person or Agency Carrying Out Project:** University of California, Irvine

**Exempt Status (check one):**

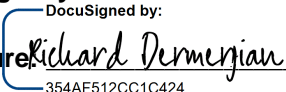
- Ministerial (Sec. 21080 (b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a);
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Class 1 (Sec.15301), Class 6 (Sec. 15306)
- Statutory Exemptions. State code number:
- General Exemption (Sec. 15061(b)(3)).

**Reason Why Project is Exempt:**

Class 1 and Class 6 categorical exemptions are applicable because the proposed project is the installation of utility infrastructure at an existing facility for the purpose of research. No increase in the physical footprint of the building would occur and expansion of use would be negligible. In accordance with Section 15300.2 of the CEQA Guidelines, there are no cumulative impacts, expected significant effects on environmental resources, hazardous waste or historic sites, scenic highways, or other limiting factors or unusual circumstances that would make the exemption inapplicable based on the project records.

**Lead Agency Contact Person:** Richard Demerjian

**Area Code/Telephone/Extension:** (949) 824-7058

**Signature:**   
DocuSigned by:  
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**Date:** 5/19/2020

**Title:** Asst. Vice Chancellor

- Signed by Lead Agency
- Signed by Applicant

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