

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: T2M Global LLC

Project Title: Ultra-high Efficiency, Lower-Cost, Green Electrolytic H2 for Microgrids in California

Project Location – Specific: 516 S Fairfax Ave

Project Location – City: Los Angeles 90036 **Project Location – County:** Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

This project will test and validate laboratory scale baseline and Advanced Electrolyzer System (AES) hydrogen system performance. This project will test and validate laboratory scale green electrolytic hydrogen storage system within an existing test facility in Pasadena, CA. This project will develop conceptual system designs for a commercial scale AES system (the commercial scale system will not be demonstrated).

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: T2M Global 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, § 15301; 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:

Class 6 projects 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 test and validate a green electrolytic hydrogen storage system on existing equipment in an existing facility. For these reasons, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. 15306.

Class 1 projects consists of operation or minor alteration of existing facilities or mechanical equipment involving negligible or no expansion of existing or former use. The project will involve simple connection and configuration changes implemented on existing equipment at the existing site. The project will not require any site construction activities and will have no direct impacts on the site. The operations and minor alterations will have negligible or no expansion of existing uses of the facility. For these reasons, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. 15301.

Each exemption is an independent basis for finding the project exempt.

Lead Agency

Contact Person: Robin Goodhand **Area code/Telephone/Ext:** 916-327-1412

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

(For Robin Goodhand)

Signature: David Erne **Date:** 08/04/2020 **Title:** Supervisor

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Governor's Office of Planning & Research

Date received for filing at OPR: Aug 05 2020

STATE CLEARINGHOUSE