

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: Institute of Gas Technology dba Gas Technology Institute

Project Title: A Systems-Efficient Approach to Hospital De-carbonization

Project Location – Specific: 1011 Baldwin Park Blvd

Project Location – City: Baldwin Park 91706 **Project Location – County:** Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

The proposed integrated technologies and system design approach is to reduce the natural gas consumption and GHG emissions of the host site by over 30%. This will be accomplished by integrating heat recovery chiller design and boiler stack economizers to reduce steam boiler fuel requirements for the domestic hot water and heating hot water systems. We will implement a variable air volume system (VAV), design air handlers with separate cold and hot decks to optimize economizer mode, and have model-based optimal control strategy to minimize building heating, ventilation and air conditioning (HVAC) energy consumption.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Institute of Gas Technology dba Gas Technology Institute

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:

This project fits within Cal. Code Regs., tit. 14, sect. 15301 because it involves minor construction and equipment installation at an existing facility, with no expansion of capacity. This installation is at an existing, developed urban site on land that is not environmentally sensitive. No historic resources or buildings will be affected. Noise and odors will not be generated by these installations in excess of existing permitted amounts. The installation will not increase traffic to the sites. The installation will not require permits for air, water, conditional use, building expansion, hazardous waste, or rezoning. In addition, this project fits within Cal. Code Regs., tit. 14, sect. 15306 because it involves basic data collection which will not result in a serious or major disturbance to an environmental resource.

Lead Agency

Contact Person: Bradley Meister **Area code/Telephone/Ext:** 916-327-1722

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: Bradley Meister **Date:** 6/17/2020 **Title:** Sr. Engineer

Governor's Office of Planning & Research

Jun 17 2020

STATE CLEARINGHOUSE

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____