

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: Demonstration of Advanced Oxygen Combustion for Metals Industries

Project Location – Specific: 13329 Ector St

Project Location – City: City Of Industry 91746 **Project Location – County:** Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

This project involves installing the advanced OXYPYR-LEAF burners on an existing, 100-ton/day aluminum melting furnace at Custom Alloy. These burners will be fired with natural gas and oxygen and will provide lower emissions of carbon dioxide and NOx compared with the existing burners.

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, § 15302
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Reasons why project is exempt:

This project will replace existing structures with advanced burners that provide lower emissions at the same location and with the same purpose.

Lead Agency

Contact Person: Ilia Krupenich **Area code/Telephone/Ext:** 916-327-1648

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: Ilia Krupenich **Date:** 4/20/2021 **Title:** EGSS-I

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.
Institute of Gas Technology dba Gas Technology Institute

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____