



CEQA NOTICE of EXEMPTION

CITY OF LONG BEACH | COMMUNITY DEVELOPMENT DEPARTMENT
411 W. OCEAN BLVD., 3RD FLOOR, LONG BEACH, CA 90802
(562) 570-6194 WWW.LONGBEACH.GOV/LBCD

TO: Office of Planning & Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

FROM: Community Development Department
411 W. Ocean Blvd, 3rd Floor
Long Beach, CA 90802

L.A. County Clerk
Environmental Fillings
12400 E. Imperial Hwy., Room 1201
Norwalk, CA 90650



Exemption Number: CE24-173

Project Title (Application Number): Cryo-Compressed Hydrogen Operations (Application No. 2411-21)

Project Location – Specific: 1521 West Anaheim Street

Project Location – City/County: City of Long Beach, Los Angeles County

Description of Nature, Purpose and Beneficiaries of Project: The project aims to design, build, and demonstrate a cost-effective cryo-compressed hydrogen (Cch2) distribution system to deliver zero- emission electricity for California's ratepayers, addressing grid supply constraints and electrification challenges. The project will develop a cryo-compressed hydrogen trailer with higher capacity than traditional trailers and a cryo-cooler that is 50% cheaper than hydrogen liquefaction at similar scales. This system will provide hydrogen-to-power solutions for commercial operations, including battery-electric vehicle charging, bypassing grid limitations and reducing dependency on costly infrastructure upgrades. Key activities include:

Design and Development: Creating a high-capacity Cch2 trailer, filling station, and cryo-cooling system.

• Procurement and Installation: Assembling the equipment at WestAir's Long Beach facility and ensuring operational reliability through rigorous testing.

• Commercial Demonstration: Operating the system in a real-world environment to validate performance, efficiency, and scalability.

• Knowledge Transfer and Benefits Analysis: Sharing results to promote adoption and assessing the economic, environmental, and technological benefits.

Public Agency Approving Project: City of Long Beach

Person or Agency Carrying Out Project: Joannes Lamprecht with Verne

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:

Statutory Exemption. State code number: _____

Reasons why project is exempt: The proposed project at the location noted above is a permitted use within the IG, (Industrial General) Zoning District pursuant to the City's Zoning Code.

Lead Agency

Contact Person: Amy Harbin, AICP _____ Contact Phone: 562-570-6872

Signature:

Date: 11/22/2024

Title: Planner V