Notice of Exemption **Form D**

To: Office of Planning and Research
PO Box 3044
1400 Tenth Street, Room 113
Sacramento, CA 95812-3044

From: California Energy Commission
715 P Street
Sacramento, CA 95814

Project Applicant: Skyven Technologies, Inc.

Project Title: Electrification of Industrial Heat with High-Temperature Steam-Generating Heat Pumps

Project Location – Specific: 5257 E Pine Ave

Project Location – City: Fresno 93727 **Project Location – County:** Fresno

Description of Nature, Purpose and Beneficiaries of Project:

Skyven Technologies proposes to bring an innovative, industrial-steam-generating, heat pump technology from its current state of custom-engineered and field-assembled one-off implementations, to pre-engineered and factory-produced packaged systems in low-rate initial production (LRIP). This project seeks to create a commercially viable solution for electrifying industrial steam generation, which currently relies on natural gas fired boilers.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Skyven Technologies, Inc.

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

Reasons why project is exempt:

The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

Cal. Code Regs., tit. 14, § 15301

This project only consists of operation and minor alteration of existing structure, facilities, and mechanical equipment which involves negligible or no expansion of use beyond that existing at the time of the lead agency's CEQA determination. Skyven will be using Bay City Boiler's manufacturing facility in Fresno, CA for production of the steam generating heat pumps. All manufacturing on this project will be taking place in Bay City Boiler's existing facility and no work will be taking place outside of that facility. Please note that, while we will be using Bay City Boiler's existing facility, the steam generating heat pump equipment is too large for an "assembly line" - it will simply be manufactured in one location within the Bay City Boiler facility. Bay City Boiler's facility in Fresno has the following certifications and licensing: California C-4 and B contractors licensing, ASME/ National

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Board certified welding and repair programs with current R stamp certification, and AWS D1.1 Structural Steel welding certification. In their 35,000 sq ft fabrication facility they have CNC shearing, CNC braking, CNC Plasma tables, CNC Tube Bending, saw cutting, fabrication stations and overhead cranes for large fabrication/loading. We do not anticipate any permanent changes to the facility - there will simply be a rearrangement of existing, mobile (primarily welding) equipment. The equipment assembly involves mounting and welding of compressors, pipes, pumps, valves, etc.

Lead Agency
Contact Person: **Justin Scaccianoce** **Area code/Telephone/Ext:** 916-931-8010

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: Justin Scaccianoce **Date:** 04/27/2023 **Title:** Utilities Engineer

☐ **Signed by Responsible Agency**

☒ **Signed by Lead Agency**

☐ **Signed by Applicant** **Date received for filing at OPR:**

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.