

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: Navigant Consulting, Inc.

Project Title: Smart Building Ecosystem Research Needs to Increase Load Responsiveness

Project Location – Specific: 1 Market St Ste 1200

Project Location – City: San Francisco Project Location – County: San Francisco

**Description of Nature, Purpose and Beneficiaries of Project:**

The purpose of this Work Authorization (WA) is to: characterize the capabilities and performance of smart building systems, determine what enhancements or additional features to the systems are needed to enable greater grid flexibility, and recommend RD&D activities that EPIC may sponsor in order to spur greater load flexibility through smart building solutions. In this WA, the terms "smart building systems" or "smart building solutions" encompass both traditional legacy building automation systems (BAS) as well as newer alternative IoT solutions. This WA supports research to address Subtheme 1.4 of the EPIC 2018-2020 Triennial Investment Plan: Enable Integration of Building and Equipment Controls and Automation.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Navigant Consulting, 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, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

**Reasons why project is exempt:**

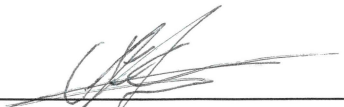
This project is exempt under Section 15306, Information Collection, because it consists of basic data collection and research which will not result in a serious or major disturbance to an environmental resource. The project is also exempt under section 15061(b)(c) because it will involve information collection and research and will not 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

**Lead Agency**

**Contact Person:** Joshua Croft **Area code/Telephone/Ext:** 916-445-5328

**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:**  **Date:** 4/22/19 **Title:** ECS I

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Governor's Office of Planning & Research

**Date received for filing at OPR:** APR 22 2019

STATE CLEARINGHOUSE