

Greenhouse Gas Emissions Compliance Report

A greenhouse gas emissions compliance report shall be submitted with the final design for all new buildings larger than 1,000 square feet and major renovations of buildings larger than 1,000 square feet which are owned by the City of San Diego or built on land owned by the City of San Diego.

Project Name:

Project Address:

WBS Number:

Design Phase (%):

Estimated Project Cost:

Managing Department:

Project Manager Name and E-mail:

Architect or Engineer of Record Name and E-mail:

Architect or Engineer of Record Organization/Department:

1. Which of the following requirements from Council Policy 900-03, Zero Emissions Municipal Buildings and Operations Policy (ZEMBOP) apply to the project? If not already completed, the [Council Policy 900-03: Zero Emissions Municipal Buildings and Operations Policy Applicability Checklist](#) can provide guidance on which policy requirements apply to individual municipal projects.

Additional Requirements for New Construction of Buildings Over 1,000 SF

Additional Requirements for Major Renovations of Buildings Over 1,000 SF

2. Upon project completion, will all space conditioning, hot water heating, and other non-exempt energy-consuming needs in the facility be met with all-electric systems and appliances?

Yes.

No. A Request for Exception from Requirements of CP 900-03, Zero Emissions Municipal Building and Operations Policy has been approved by the Director of the Sustainability and Mobility Department.

3. Upon project completion, will any of the following fossil fuel equipment exist in the building?

Flare required for air quality protection (permitted)

Emergency generator which consumes diesel, natural gas, or another fossil fuel (permitted)

Non-emergency (routine use) generator which consumes a fossil fuel (exemption required)

Water heater (exemption required)

Furnace, boiler, or combination heater/air conditioner (exemption required)

Cooking equipment (exemption required)

Other fossil fuel equipment (exemption required) [please list below]

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4. Which zero-carbon or renewable sources will be used to meet 100% of the non-emergency energy needs of the building or the facility?

- Onsite renewable energy system
- Directly owned off-site renewable energy system
- Power purchase agreement for 100% zero-carbon power
- Zero-carbon or renewable fuel purchase agreement
- 100% zero-carbon electricity rate options offered by San Diego Community Power

5. Upon project completion, what will be the estimated annual GHG emissions of the facility? The estimate shall be made in accordance with ASHRAE Standard 105, Section 7 using GHG emissions factors published by the EPA.

6. Which method is being used to demonstrate that the proposed design meets the energy efficiency requirements of Council Policy 900-03, Zero Emissions Municipal Buildings and Operations Policy (ZEMBOP)?

- Proposed design yields energy consumption less than or equal to the site EUI target established in ZEMBOP
- Proposed design yields energy consumption at least 10% lower than the Standard Design annual time dependent value energy use calculated by the methodology established in the California Code of Regulations, Title 24 Part 6
- An exemption from the energy efficiency requirements has been approved by the Director of the Sustainability and Mobility Department

7. What is the design target EUI or Standard Design annual time dependent value energy use?

8. What is the modeled EUI or annual time dependent value energy use from the design for this facility? Attach modeling results to design submittal.

I certify the above is true and correct, and the project fully complies with the Council Policy 900-03, Zero Emissions Municipal Buildings and Operations Policy (ZEMBOP) or has received authorized exemptions.

Architect or Engineer of Record Signature:

Date: