Environment Code Chapter 7 Update: Municipal Green Building Requirements
Agenda

Climate Targets & Goals

Purpose of Chapter 7 & Legislative Outline

Cost Impacts

Waivers

Leading By Example
## 2021 Climate Action Plan

<table>
<thead>
<tr>
<th>Category</th>
<th>Goal 2021</th>
<th>Goal 2025</th>
<th>Goal 2030</th>
<th>Goal 2040</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Energy Supply</strong></td>
<td></td>
<td>100% Renewable Electricity</td>
<td></td>
<td>100% Renewable Energy</td>
</tr>
<tr>
<td><strong>Transportation</strong></td>
<td></td>
<td>80% Low-Carbon Trips &amp; 25% EVs</td>
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<td>100% EVs</td>
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<tr>
<td><strong>Housing</strong></td>
<td></td>
<td>5,000 New Housing Units Per Year, 30% Affordable, Emphasis on Rehab</td>
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<tr>
<td><strong>Production &amp; Consumption</strong></td>
<td>2030: 15% Solid Waste Reduction &amp; 50% Disposal Reduction</td>
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<tr>
<td><strong>Healthy Ecosystems</strong></td>
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</tbody>
</table>
Environment Code Chapter 7 Update: Why Now?

- Incorporate Climate action, net zero carbon goals
- Align with updated reference codes and standards
- Simplify and refine content flow and language
Env Code Chapter 7 Addresses a Broad Range of Impacts

PROPOSED TABLE OF CONTENTS

- Sec. 700. Findings.
- Sec. 701. Definitions.
- Sec. 702. Roles and Responsibilities.
- Sec. 703. Applicability. (a) Green Building Rating Systems
  (b) Energy Optimization
  (c) Responsible Production and Consumption
  (d) Human and Environmental Health
  (e) Water Conservation
- Sec. 704. Requirements.
- Sec. 705. Waivers.
Electrification Retrofits

CAP: BUILDING OPERATIONS (BO)
BO.2-2, BO.2-4, BO.2.5

HCR: BUILDINGS B-3.03
Embodied Carbon Reductions
Waiver Requests - When Compliance is not Possible

MUNICIPAL GREEN BUILDING WAIVER REQUEST

Environment Code Chapter 7, Ordinance No. 204.11; SFE Regulations SFET13.03-G8

For projects applying for building permit on or after January 1, 2017, subject to LEED v4 requirements in San Francisco Environment Code Chapter 7 as amended effective April 16, 2017

Project Information

Project Name:

Project Street Address:

Current Design Phase % Completion:

City Project Manager:

San Francisco Environment Code CHAPTER 7: Green Building Requirements for City Buildings

SEC. 713. WAIVERS.

(a) Waivers from the requirements of this Chapter are available under the following circumstances:

(2) Cost Prohibitive. A City department may request a waiver from the Director on a form provided by the requesting department if compliance with this Chapter is cost prohibitive. The Task Force shall provide the Director with a recommendation with respect to the waiver request. The Director may grant a waiver if a demonstrating which specific requirements are cost prohibitive. The Task Force shall provide the Director with a recommendation with respect to the waiver request. The Director may grant a waiver if a demonstrating which specific requirements are cost prohibitive.

(b) If applicable, for Section 703, development alternatives are

Alternate Compliance:

For an independent study, the

Leading By Example
Questions?

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