Scaling Circular Practices

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10%

20/0

Amount of global CO₂ added by the production of cement and steel

Amount of global CO₂ added by aviation







Collaboration

















































































Knowledge

Circular Economy in Cities

How can we embed circular economy principles to build thriving, liveable, and resilient cities?

Overview

Vision

Factsheets

Policy levers

Case studies

Other networks & resources

Our work > Activities > Circular Economy in Cities

Circular Economy in Cities is a suite of online resources which provide a reference point for urban policymakers.

As major engines for economic growth, cities can drive the circular economy agenda forward to unlock economic, environmental, and social benefits. Alongside *Sustainable Development Goals* and climate objectives, the transition to a circular economy will support city leaders as they deliver against their priorities, which include housing, mobility, and economic development.

Policy





San Francisco Department of the Environment Regulation #SFE 2018-01-PPO/GBRCBO Adopting Approved Alternative Products for Sustainable Carpet for City Departments

(Environmentally Preferable Purchasing/Precautionary Purchasing Ordinance No. 115-05 and Green Building Requirements for Municipal Buildings Ordinance No. 52-17)

Regulation Effective Date: March 9, 2018

. Authorization

The Environmentally Preferable Purchasing/Precautionary Purchasing Ordinance was signed by the Mayor on June 17, 2005, and became effective July 18, 2005. It is codified as Chapter 2 of the Environment Code ("Chapter 2"). Chapter 2 contains a comprehensive system to identify and purchase environmentally preferable products, and applies to all commodity purchases by city departments governed by Chapter 21 of the Administrative Code. Chapter 2 also requires the Director of the Department of the Environment ("Director") to consolidate existing environmentally preferable purchasing requirements from other Code sections into regulations.

The Green Building Requirements for Municipal Buildings Ordinance (GBRMB Ordinance) was signed by Mayor Lee on March 17, 2017 and became effective on April 16, 2017. The GBRMB Ordinance amended various sections of Chapter 7 of the Environment Cobe ("Chapter 7"), which is is implemented by the Department of the Environment ("Department"), with oversight by the Municipal Green Building Task Force. Chapter 7 requires LEED Gold Certification for municipal construction projects; provides for collection, storage and loading of recyclable and compostable materials for City departments; requires diverting debris generated at City construction and/or demolition projects from landfill; establishes water conservation and energy efficient lighting retrofit and indoor environmental quality requirements; and requires that purchases of certain products made by or on behalf of City departments, including carpet, comply with regulations pertaining to certain environmental attributes.

The Director of the Department of the Environment promulgates these regulations pursuant to her authority to adopt regulations necessary to implement Chapters 2 and 7 of the Environment Code, as set forth in Environment Code Sections 203(d) and 703(b), respectively.

B. Scope

These regulations apply to all purchases of carpet for installation in municipal construction projects, as defined in Chapter 7, Section 701, and to other purchases of carpet by City Departments under Chapter 2, Section 204. These regulations set forth the minimum requirements for environmentally preferable carpet products approved for City purchase. These regulations do not duplicate Chapters 2 or 7 and must be read together with those chapters of the Environment Code, including the definitions, requirements pertaining to waivers, and enforcement mechanisms set forth in those ordinances. Unless otherwise defined below, terms used in this requisition shall have the same meanings as 1 for Inapters 2 and 7.

Products compliant with these regulations are synonymous with the "approved alternatives list" per Chapter 2. These compliant products are listed as "REQUIRED" on the City's green purchasing website at SFApproved.org.

C. Definitions

Antimicrobial chemicals: Chemicals intended to disinfect, sanitize, reduce, or mitigate growth or development of microbiological organisms, or protect inanimate objects, industrial processes or systems, surfaces, water, or other chemical substances from contamination, fouling, or deterioration caused by bacteria, viruses, fungi, protozoa, algae, or slime.

Broadloom carpet: Carpet that is woven on a wide loom or is machine-tufted, shipped in rolls,













