

## LEGISLATIVE DIGEST

[Green Building, Environment Codes - Better Roof Requirements for Renewable Energy Facilities]

**Ordinance amending the Green Building Code and the Environment Code to establish requirements for certain new building construction facilitating development of renewable energy facilities; updating provisions of the Green Building requirements for City buildings; setting an operative date of January 1, 2017; providing findings as to local conditions pursuant to the California Health and Safety Code; directing the Clerk of the Board of Supervisors to transmit the ordinance to appropriate State officials; affirming the Planning Department's determination under the California Environmental Quality Act; and making findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1.**

### Existing Law

State law requires that certain new residential and nonresidential buildings set aside a "solar ready" portion of the roof equal to 15% of the total roof area. The solar ready area must be unshaded and free of obstructions, to allow that portion of the roof to be used for future installation of solar energy or heating systems.

### Amendments to Current Law

The proposal is an ordinance that would amend the City's Environment and Green Building Codes to require a building owner to actually use the solar ready area of the roof for solar energy or heating systems.

Starting January 1, 2017, sponsors of new construction projects covered by the proposal would be required to calculate the required solar ready area for the project, and install on that area a combination of solar energy systems and/or solar heating systems.

The requirement would apply to newly-constructed residential buildings of 10 occupied floors or less, and new-constructed nonresidential buildings that are 2000 square feet or more in gross floor area and have 10 occupied floors or less.

The proposal would also update provisions of the Green Building requirements for City buildings.