

**U.S. Department of Commerce
Real Property Management Manual
POLICY BULLETIN #FY 2015-002**

Subject: Building Design and Energy Use

Reference: U.S. Department of Commerce Real Property Management Manual

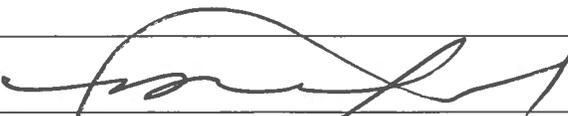
Effective: Immediately

Cancellation: Effective until cancelled, suspended, or incorporated in a new version of the Real Property Management Manual

1. Purpose. This Policy Bulletin (Bulletin) supplements the U.S. Department of Commerce (DOC) Real Property Management Manual (Manual), and has the same status and effect as the Manual.
2. Applicability. This Bulletin applies to all Federal buildings to be constructed or undergo major renovation.
3. Requirements. It is DOC policy that Federal buildings are to be designed to comply with the energy performance requirements in section 543 of the National Energy Conservation Policy Act (42 U.S.C. § 8253) and with the energy efficiency standards in section 305 of the Energy Conservation and Production Act (42 U.S.C. § 6834).

In addition, the U.S. Department of Energy (DOE) issued regulations regarding energy efficiency standards and codes for Federal buildings, which can be found in 10 C.F.R. parts 433-435. In particular, below is a discussion of some of the requirements in 10 C.F.R. § 433.100.

Pursuant to 10 C.F.R. § 433.100(a)(3), all Federal agencies shall design new Federal buildings that are commercial and multi-family high-rise residential buildings, for which design for construction began on or after July 9, 2014, to:

APPROVED FOR RELEASE AND DISTRIBUTION TO ALL OPERATING UNITS	
By:	Date Signed:
	OCT 01 2015
Richard L. Townsend Director, Office of Facilities and Environmental Quality	Page: 1 of 2

(1) Meet ANSI/ASHRAE/IESNA 90.1-2010 (“ASHRAE 90.1-2010”) (Energy Standard for Buildings Except Low-Rise Residential Buildings, I-P Edition, Copyright 2010); and

(2) If life-cycle cost-effective, achieve energy consumption levels, calculated consistent with 10 C.F.R. § 433.100(b), that are at least 30 percent below the levels of the ASHRAE Baseline Building 2010.¹

Pursuant to 10 C.F.R. § 433.100(c), if a 30 percent reduction is not life-cycle cost-effective, the design of the proposed building shall be modified so as to achieve an energy consumption level at or better than the maximum level of energy efficiency that is life-cycle cost-effective, but at a minimum complies with 10 C.F.R. § 433.100(a).

4. Responsibilities

a. Operating Units:

Operating Units (OUs) are responsible for compliance with this Bulletin.

b. Office of Facilities and Environmental Quality:

The Office of Real Property Programs (ORPP) and the Office of Sustainable Energy and Environmental Programs (OSEEP), within the Office of Facilities and Environmental Quality (OFEQ), will provide technical services to the OUs and work with other DOC units, outside stakeholders, and the U.S. General Services Administration (GSA) to ensure compliance with this policy.

¹ Pursuant to 10 C.F.R. § 433.2, *ASHRAE Baseline Building 2010* means a building that is otherwise identical to the proposed building but is designed to meet, but not exceed, the energy efficiency specifications in ANSI/ASHRAE/IESNA Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings, 2010.