

Federal Building Metering Guidance Overview

- Metering is required for electricity, natural gas, steam, and water consumption per
 - Energy Policy Act of 2005
 - National Energy Conservation Policy Act Section 543, as amended (42 U.S.C. § 8253)
 - Executive Order 13693, Planning for Federal Sustainability in the Next Decade
- Federal Building Metering Guidance issued November 2014 stated the purpose of metering Federal buildings is to collect, analyze, and act on the energy performance data
 - Hourly data is minimum interval to be collected
 - Data must be incorporated into a data management system
 - Data must be provided to the energy manager
- The Guidance provides a two-step process for installation of meters in Federal buildings:
 - Step 1 sets criteria for determining Federal buildings for which the installation of meters is “appropriate.”
 - Step 2 recommends a methodology for establishing a prioritization process for the installation of meters at all “appropriate” Federal buildings

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<http://www.energy.gov/eere/femp/metering-federal-buildings>