

Crosswalk of Statutory Requirements with Third-Party Standards and Certification Systems:
LEED v4.0 Building Design and Construction

For agencies choosing to use a third-party building certification system, GSA has developed this crosswalk that identifies alignment or overlap between statutory and regulatory requirements, specific certification systems credits, and Guiding Principles for Sustainable Federal Buildings checklist criteria. Agencies may choose to pursue the credits below as part of meeting or demonstrating compliance with the relevant statute or regulation.

This GSA resource is provided for informational and reference purposes; agencies remain responsible for ensuring compliance with all relevant statutory and regulatory requirements.

Statutory Requirement	Guiding Principle	LEED v4.0 BD+C	Notes
EISA 2007 Sec. 432 - Commissioning [42 U.S.C. §8253(f)(3)(B)]	NC&M Criteria 1.5 - Commissioning	Statutory compliance is ensured through meeting the prerequisite EAp1: Fundamental Commissioning and Verification.	Statutory requirement applies only to covered facilities every 4 years.
EPAAct 2005 Sec. 109 -- meet ASHRAE 90.1-2013 (all buildings) [42 U.S.C. §6834(a)(2)]	NC&M Criteria 2.1 - Energy Efficiency	Ensured only if two points are obtained within optional credit EAc2: Optimize Energy Performance.	To meet the requirement, agencies would need to ensure their projects meet ASHRAE 90.1-2013.
EPAAct 2005 Sec. 109 -- If life cycle cost effective, achieve energy performance 30% below ASHRAE 90.1-2013 [42 U.S.C. §6834(a)(3)]	NC&M Criteria 2.1 - Energy Efficiency	Ensured only if 15 points are obtained within optional credit EAc2: Optimize Energy Performance.	To meet the requirements, agencies would need to ensure they reference ASHRAE 90.1-2013 in their projects and be 30% more efficient than ASHRAE 90.1-2013.
EPAAct 2005 Sec. 104 - Procure energy efficient products [42 U.S.C. §8259b(b)]	NC&M Criteria 2.1 - Energy Efficiency	Statutory compliance cannot be ensured solely by use of standard. Validate separately.	Meet via inclusion of FAR Clause 52.223-15.
EPAAct 2005 Sec. 103 -- Metering [42 U.S.C. § 8253(e)]	NC&M Criteria 2.2 - Energy Metering	Ensured through prerequisite EAp3: Building-Level Energy Metering.	
EISA 2007 Sec 523 - Solar Hot Water Heaters [42 U.S.C. §6834(a)(3)(A)]	NC&M Criteria 2.3 - Renewable Energy	Statutory compliance cannot be ensured solely by use of standard. Validate separately.	To meet the requirements, agencies would need to ensure, if lifecycle cost-effective, not less than 30 percent of hot water demand for each new

			federal building or federal building undergoing a major renovation be met through installation and use of solar hot water heaters.
EISA 2007 Sec. 432 - Benchmarking [42 U.S.C. §8253(f)(8)]	NC&M Criteria 2.4 - Benchmarking	Cannot be ensured solely by use of standard. Validate separately.	Statutory requirement applies only to covered facilities. Energy Star Portfolio Manager can be used to meet the requirement.
EPAAct 2005 Sec 109 - Water efficient products [42 U.S.C. §6834(a)(3)]	NC&M Criteria 3.1 - Indoor Water Use NC&M Criteria 3.3 - Outdoor Water Use	Ensured through prerequisites WEp1: Outdoor Water Use Reduction and WEp2: Indoor Water Use Reduction.	
EPAAct 2005 Sec. 109 - Use of water conservation technologies (cooling towers) [42 U.S.C. §6834(a)(3)]	NC&M Criteria 3.1 - Indoor Water Use	Ensured only if optional credit WEc3: Cooling Tower Water Use is obtained.	
EISA 2007 Sec. 438- Stormwater Management [42 U.S.C. §17094]	NC&M Criteria 1.3 - Stormwater Management	Ensured only if optional credit SSc4: Rainwater Management is obtained.	
EO 13058 - Exposure to Tobacco Smoke	NC&M Criteria 4.7 - Environmental Smoking Control	Ensured through prerequisite EQp2: Environmental Tobacco Smoke Control.	
RCRA 2002 Sec. 6002 - Procurement of Recycled Content Materials [42 U.S.C. §6962]	NC&M Criteria 5.1 - Materials - Recycled Content	Cannot be ensured solely by use of standard. Validate separately.	Meet via inclusion of FAR Clause 52.223-4, -9 and/or -17, as applicable.
FSRIA 2008 Sec. 9002 - Procurement of Biobased Materials [7 U.S.C. §8102]	NC&M Criteria 5.2 - Materials - Biobased Content	Cannot be ensured solely by use of standard. Validate separately.	Meet via inclusion of FAR Clauses 52.223-1, and/or -2, as applicable.