

Crosswalk of Statutory Requirements with Third-Party Standards and Certification Systems:  
**Green Globes for New Construction 2013**

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.

<b>Statutory Requirement</b>	<b>Guiding Principle</b>	<b>Green Globes 2013</b>	<b>Notes</b>
EISA 2007 Sec. 432 - Commissioning <a href="#">[42 U.S.C. §8253(f)(3)(B)]</a>	NC&M Criteria 1.5 - Commissioning	Statutory compliance is ensured only if optional points 3.1.3.1 and 3.1.3.2 are obtained.	Statutory requirement applies only to covered facilities every 4 years.
EPAAct 2005 Sec. 109-- meet ASHRAE 90.12013 (all buildings) <a href="#">[42 U.S.C. §6834(a)(2)]</a>	NC&M Criteria 2.1 - Energy Efficiency	Statutory compliance cannot be ensured solely by use of standard. Validate separately.	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 90.12013 <a href="#">[42 U.S.C. §6834(a)(3)]</a>	NC&M Criteria 2.1 - Energy Efficiency	Cannot be ensured solely by use of standard. Validate separately.	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 <a href="#">[42 U.S.C. §8259b(b)]</a>	NC&M Criteria 2.1 - Energy Efficiency	Ensured only if optional points 3.3.8.2.1.1. and 3.3.8.2.1.1. are obtained.	Meet via inclusion of FAR Clause 52.223-15.
EPAAct 2005 Sec. 103 – Metering <a href="#">[42 U.S.C. § 8253(e)]</a>	NC&M Criteria 2.2 - Energy Metering	Ensured only if optional points 3.3.3.1., 3.3.3.1.1., 3.3.3.1.1.1., 3.3.3.1.1.2., and 3.3.3.1.1.3. are obtained.	
EISA 2007 Sec 523 - Solar Hot Water Heaters <a href="#">[42 U.S.C. §6834(a)(3)(A)]</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

Source: GSA's [Sustainable Facilities Tool](#)

			through installation and use of solar hot water heaters.
EISA 2007 Sec. 432 - Benchmarking <a href="#">[42 U.S.C. §8253(f)(8)]</a>	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 <a href="#">[42 U.S.C. §6834(a)(3)]</a>	NC&M Criteria 3.1 - Indoor Water Use NC&M Criteria 3.3 - Outdoor Water Use	Ensured only if optional points 3.4.1.2., 3.4.1.2.1., 3.4.1.2.2., 3.4.1.2.3., and 3.4.1.2.6. are obtained.	
EPAAct 2005 Sec. 109 - Use of water conservation technologies (cooling towers) <a href="#">[42 U.S.C. §6834(a)(3)]</a>	NC&M Criteria 3.1 - Indoor Water Use	Ensured only if optional points 3.4.2.1., 3.4.2.2., 3.4.2.3., 3.4.2.4., and 3.4.2.5., are obtained.	
EISA 2007 Sec. 438- Stormwater Management <a href="#">[42 U.S.C. §17094]</a>	NC&M Criteria 1.3 - Stormwater Management	Ensured only if optional points 3.2.3.1., 3.2.3.1.1., 3.2.3.1.2., 3.2.3.1.3., and 3.2.3.2., are obtained.	
<a href="#">EO 13058 - Exposure to Tobacco Smoke</a>	NC&M Criteria 4.7 - Environmental Smoking Control	Ensured only if optional points 3.7.2.9.1. and 3.7.2.9.2. are obtained.	
RCRA 2002 Sec. 6002 - Procurement of Recycled Content Materials <a href="#">[42 U.S.C. §6962]</a>	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 <a href="#">[7 U.S.C. §8102]</a>	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.