

Air Force Sustainability Requirements Scoresheet

HPSB COMPLIANCE (Updated Jan 2017)

* required entry

General Information

INCOMPLETE



**SURVEY
INCOMPLETE**

		Project ID (e.g. ABCD12345)		*
		Real Property Unique ID (RPUID)		*
		Facility Number		*
		Building Name		*
		Installation		*
		City		
		State		
		CONUS		
		MAJCOM		
		Construction Agent		*
		AFCEC DM/CM (Last Name, First Name)		*
		PA		*
		Building Size (SF)		*
		Program Year (FY####)		*
		Project Phase		*
		Design Started (MM/DD/YY)		*
		BOD (MM/DD/YY)		*
		Guiding Principles Compliance Certification Method		*
		<input type="text"/> Date Project Registered (MM/DD/YY)		
		<input type="text"/> Date Project Certified (MM/DD/YY)		
0%		HPSB Compliant		
0%		Energy Efficiency Achieved (% below ANSI/ASHRAE/IESNA Standard 90.1-2013)		
2017V1		Scoresheet version		

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Color Coding: See Instructions Tab for more detail

Drop-Down Box	Yes or N/A
No Entry Required	No
Custom Entry	Recommended not Required

90.1-2013

HPSB I: Employ Integrated Design Principles (UFC 1-200-02 para 2-2)

Total Points	0	INCOMPLETE	Possible Points	2	
	HPSB I.1	Integrated Design		1	*
	HPSB I.2	Commissioning		1	*

HPSB II: Optimize Energy Performance (UFC 1-200-02 para 2-3)

Total Points	0	INCOMPLETE	Possible Points	5	
	HPSB II.1	Energy Efficiency		1	

		Reduce energy use 30% below ANSI/ASHRAE/IESNA Standard 90.1-2013 or IECC, or if not - achieve maximum energy efficiency that is lifecycle cost effective			*
		Insert percentage below ANSI/ASHRAE/IESNA Standard 90.1-2013 or IECC, in terms of energy use (e.g. 32)			*
		Insert building energy intensity (kBtu/yr-sqft) calculated IAW 10 CFR 433			*
		Roof Attributes (Recommended)			
		Select roof types (Check below)			

- Cool roof Solar electric Solar Passive
 Green roof Solar thermal

Energy Efficient Products

				1	*
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HPSB II.2 On-site Renewable Energy

		Installed renewable energy elements or projects were not lifecycle cost effective		1	*
		Renewable energy types (check below)			

- Solar PV Geothermal Hydro Waste to Energy
 Solar CP GSHP Wind Renewables were not lifecycle cost effective
 Solar Thermal Electric

		Insert generation capacity (kW)			*
		Insert percentage of total building			*

HPSB II.3 On-site Renewable Energy - Solar Hot Water Heater System

		Installed solar hot water heater system or found installation not lifecycle cost effective		1	*
		Insert generation capacity (MMBtu/yr)			*
		Insert percentage of demand			*

HPSB II.4 Metering

		Electric Metering: Select N/A if no service		1	*
		Natural Gas Metering: Select N/A if no service			*
		Steam Metering: Select N/A if no service			*

HPSB III: Protect and Conserve Water (UFC 1-200-02 para 2-4)

Total Points	0	INCOMPLETE	Possible Points	6	
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	HPSB III.1	Indoor Water		1	*
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		Indoor Water Metering		1	*
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	HPSB III.2	Outdoor Water		1	*
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		Outdoor Water Metering		1	*
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	HPSB III.3	Alternative Water		1	*
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	HPSB III.4	Stormwater Management (LID Documentation per UFC 3-210-10)		1	*
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		Change in Impervious Area (SF)			*
		Pre-Award Cost Estimate (\$)			*
		Project addressed EISA 438			*
		EISA Technical Constraints			

- Retaining stormwater impact receiving water flow Shallow bedrock, contaminated soil, high ground water table, underground utilities Soil infiltration capacity limited
 Site too small to infiltrate significant volume Non-potable water demand to small Structural, plumbing, and other mods not feasible
 State or local restrict water harvesting State or local restrict use of green infrastructure or LID Other

		Percent Increase in Stormwater Runoff for 95 Percentile Storm (%) - or- Percent Increase in Stormwater Runoff from continuous simulation model, published data, studies, or other established tools (Reference UFC 3-210-10 Figure 2-1 Implementation of EISA Section 438)			*
		LID Features Locations			
		Integrated Management Practices Employed			

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- Bio-Retention
- Dry Wells
- Filter Strips
- Grassed Swells
- Infiltration Trench
- Inlet Pollution Removal Device
- Permeable Pavement/Pavers
- Rain Barrels/Cisterns
- Soil Amendments
- Tree Box Filters
- Vegetated Buffers
- Vegetated Roof
- Other

	Final LID Construction Cost (\$)
	Post Construction Analysis (Name of DOR)

HPSB IV: Enhance Indoor Environmental Quality (UFC 1-200-02 para 2-5)			
Total Points	0	INCOMPLETE	Possible Points 8
	HPSB IV.1	Thermal Comfort	1 *
	HPSB IV.2	Ventilation	1 *
	HPSB IV.3	Daylighting	1 *
	HPSB IV.4	Moisture Control	1 *
	HPSB IV.5	Low Emitting Materials	1 *
	HPSB IV.6	Protect Indoor Air Quality during Construction	1 *
	HPSB IV.7	Environmental Tobacco Smoke Control	1 *
	HPSB IV.8	Occupant Health and Wellness	1 *
HPSB V: Reduce Environmental Impact of Materials (UFC 1-200-02 para 2-6)			
Total Points	0	INCOMPLETE	Possible Points 5
	HPSB V.1	Recycled Content	1 *
	HPSB V.2	Biologically-based Products	1 *
	HPSB V.3	Ozone Depleting Substances	1 *
	HPSB V.4	Waste and Materials Management - Recycling	1 *
	HPSB V.5	Waste and Materials Management - Divert 60% from Disposal	1 *
		60% or greater diverted	*
		Insert percentage diverted from landfill	*
HPSB VI: Address Climate Change Risk (UFC 1-200-02 para 2-7)			
Total Points	0	INCOMPLETE	Possible Points 1
	HPSB VI.1	Address Climate Change Risk	1 *
			Possible Points 27
0	Federal Requirements - Yes or N/A		
0	Federal Requirements - No		
0%	Percentage of Federal Requirements Met		