

Exhibit S Sustainability Score Sheet

Cover Sheet and Instructions

PURPOSE OF DOCUMENT:	To provide a check list for sustainability credits.				
CROSS-REFERENCES TO FACILITIES MANUAL (FM):	FM3[II]				
CONTENTS:	Sustainability Score Sheet				
FOR USE WITH:	EDPA				
COMPLETED BY:	✓	Filling In		Adding Text	No Data Required
ITS USE IS:	✓	Required		Optional	

NOTE: To use the electronic file of this document, you must go to the “Tools” pull down menu in Microsoft Word, select “Options,” select the “View” tab, and then put a check in the box “Hidden text.” Most instructions and alternate language is displayed in hidden text. Do not print the hidden text for the final document.

Completion Instructions:

- Select the appropriate version of the Sustainability Score Sheet of which there are two versions (see the University’s *Policy on Sustainable Practices* for specific guidance regarding which version is applicable (e.g. dollar thresholds, triggers, and exclusions):
 - New construction and major renovations** (source: LEED®-NC, US Green Building Council, www.usgbc.org and Labs21 EPC, US DOE)
 - Renovations** (source: LEED®-CI, US Green Building Council, www.usgbc.org and Labs21 EPC, US DOE).
- Notes and instructions are provided in the spreadsheet without shading.
- Facilities completes “Project Name and “Project No” and checking boxes of any mandatory credits.
- Text shaded in gray without brackets is intended for **laboratory** projects. **This is an example of the format** (see Modification and Additions below.)
- Design Professional to complete by filling and/or adding text.

Modifications and Additions:

- Facility should consider the Sustainability Score Sheet as a “model” document. Facility may insert/delete credits that are applicable to the project based on the Campus Green Building Baseline. Thus, the text may be modified by the Facility to meet the needs of the Project.

Comments:

- The Sustainability Score Sheet is intended for use in implementing one aspect of the University’s *Policy on Sustainable Practices*. Other aspects of the policy include enrolling a project in the Saving by Design program and achieving the specified energy efficiency greater than Title 24 energy efficiency requirements.

Sustainability Score Sheet (New Const or Major Renovation)

Project name: {insert project name}
 Project No.: {insert project number}

Exhibit S
 EDPA
 August 1, 2007
 Revision 1

Instructions: Check boxes corresponding to each credit sought. When summing credits, do not count prerequisites.

Sustainable Sites

The following credits* are applicable to **all** buildings:

<input checked="" type="checkbox"/>	Prereq SS 1	Erosion & Sedimentation Control
<input type="checkbox"/>	Credit SS1	Site Selection
<input type="checkbox"/>	Credit SS2	Development Density
<input type="checkbox"/>	Credit SS3	Brownfield Redevelopment
<input type="checkbox"/>	Credit SS4.1	Alternative Transportation , Public Transportation Access
<input type="checkbox"/>	Credit SS4.2	Alternative Transportation , Bicycle Storage & Changing Rooms
<input type="checkbox"/>	Credit SS4.3	Alternative Transportation , Alternative Fuel Vehicles
<input type="checkbox"/>	Credit SS4.4	Alternative Transportation , Parking Capacity and Carpooling
<input type="checkbox"/>	Credit SS5.1	Reduced Site Disturbance , Protect or Restore Open Space
<input type="checkbox"/>	Credit SS5.2	Reduced Site Disturbance , Development Footprint
<input type="checkbox"/>	Credit SS6.1	Stormwater Management , Rate and Quantity
<input type="checkbox"/>	Credit SS6.2	Stormwater Management , Treatment
<input type="checkbox"/>	Credit SS7.1	Landscape & Exterior Design to Reduce Heat Islands , Non-Roof
<input type="checkbox"/>	Credit SS7.2	Landscape & Exterior Design to Reduce Heat Islands , Roof
<input type="checkbox"/>	Credit SS8	Light Pollution Reduction

The following Labs 21 credits** are applicable to **laboratory** buildings:

<input type="checkbox"/>	Credit SS12.1	Safety and Risk Management , Air Effluent
<input type="checkbox"/>	Credit SS12.2	Safety and Risk Management , Water Effluent

Water Efficiency

The following credits* are applicable to **all** buildings:

<input type="checkbox"/>	Credit WE1.1	Water Efficient Landscaping , Reduce by 50%
<input type="checkbox"/>	Credit WE1.2	Water Efficient Landscaping , No Potable Use or No Irrigation
<input type="checkbox"/>	Credit WE2	Innovative Wastewater Technologies
<input type="checkbox"/>	Credit WE3.1	Water Use Reduction , 20% Reduction
<input type="checkbox"/>	Credit WE3.2	Water Use Reduction , 30% Reduction

The following Labs21 credits** are applicable to **laboratory** buildings:

<input checked="" type="checkbox"/>	Prereq 1	Laboratory Equipment Water Use
<input type="checkbox"/>	Credit WE4.1	Process Water Efficiency , 20% Reduction
<input type="checkbox"/>	Credit WE4.2	Process Water Efficiency , 30% Reduction

Energy & Atmosphere

The following credits* are applicable to **all** buildings:

<input checked="" type="checkbox"/>	Prereq EA 1	Fundamental Building Systems Commissioning
<input checked="" type="checkbox"/>	Prereq EA 2	Minimum Energy Performance
<input checked="" type="checkbox"/>	Prereq EA 3	CFC Reduction in HVAC&R Equipment
<input type="checkbox"/>	Credit EA1	Optimize Energy Performance
<input type="checkbox"/>	Credit EA2.1	Renewable Energy , 5%
<input type="checkbox"/>	Credit EA2.2	Renewable Energy , 10%
<input type="checkbox"/>	Credit EA2.3	Renewable Energy , 20%

	Credit EA3	Additional Commissioning
	Credit EA4	Ozone Depletion
	Credit EA5	Measurement & Verification
	Credit EA6	Green Power

The following Labs21 credits** are applicable to **laboratory** buildings:

Y	Prereq EA3	Assess Minimum Ventilation Requirements
	Credit EA7	Energy Supply Efficiency
	Credit EA8	Improve Laboratory Equipment Efficiency
	Credit EA9	Right-size Laboratory Equipment Load
	Credit EA10	Right-size Laboratory Equipment Load, Metering

Materials & Resources

The following credits* are applicable to **all** buildings:

Y	Prereq MR 1	Storage & Collection of Recyclables
	Credit MR1.1	Building Reuse , Maintain 75% of Existing Shell
	Credit MR1.2	Building Reuse , Maintain 100% of Shell
	Credit MR1.3	Building Reuse , Maintain 100% Shell & 50% Non-Shell
	Credit MR2.1	Construction Waste Management , Divert 50%
	Credit MR2.2	Construction Waste Management , Divert 75%
	Credit MR3.1	Resource Reuse , Specify 5%
	Credit MR3.2	Resource Reuse , Specify 10%
	Credit MR4.1	Recycled Content , Specify 5% (post-consumer + ½ post-industrial)
	Credit MR4.2	Recycled Content , Specify 10% (post-consumer + ½ post-industrial)
	Credit MR5.1	Local/Regional Materials , 20% Manufactured Locally
	Credit MR5.2	Local/Regional Materials , of 20% Above, 50% Harvested Locally
	Credit MR6	Rapidly Renewable Materials
	Credit MR7	Certified Wood

The following credits** are applicable to **laboratory** buildings:

Y	Prereq MR2	Hazardous Material Handling
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Indoor Environmental Quality

The following credits* are applicable to **all** buildings:

Y	Prereq EQ1	Minimum IAQ Performance
Y	Prereq EQ2	Environmental Tobacco Smoke (ETS) Control
	Credit EQ1	Carbon Dioxide (CO₂) Monitoring
	Credit EQ2	Ventilation Effectiveness
	Credit EQ3.1	Construction IAQ Management Plan , During Construction
	Credit EQ3.2	Construction IAQ Management Plan , Before Occupancy
	Credit EQ4.1	Low-Emitting Materials , Adhesives & Sealants
	Credit EQ4.2	Low-Emitting Materials , Paints
	Credit EQ4.3	Low-Emitting Materials , Carpet
	Credit EQ4.4	Low-Emitting Materials , Composite Wood & Agrifiber
	Credit EQ5	Indoor Chemical & Pollutant Source Control
	Credit EQ6.1	Controllability of Systems , Perimeter
	Credit EQ6.2	Controllability of Systems , Non-Perimeter
	Credit EQ7.1	Thermal Comfort , Comply with ASHRAE 55-1992
	Credit EQ7.2	Thermal Comfort , Permanent Monitoring System
	Credit EQ8.1	Daylight & Views , Daylight 75% of Spaces
	Credit EQ8.2	Daylight & Views , Views for 90% of Spaces

The following credits** are applicable to **laboratory** buildings:

Y	Prereq EQ3	Laboratory Ventilation
Y	Prereq EQ4	Exterior Door Notification System
	Credit EQ9	Indoor Environmental Safety

Innovation & Design Process

The following credits* are applicable to **all** buildings:

	Credit ID1.1	Innovation in Design: Provide Specific Title
	Credit ID1.2	Innovation in Design: Provide Specific Title
	Credit ID1.3	Innovation in Design: Provide Specific Title
	Credit ID1.4	Innovation in Design: Provide Specific Title
	Credit ID2	LEED® Accredited Professional

Project Total

*Source: LEED®2.1, US Green Building Council, www.usgbc.org, **Source: Labs21 EPC, US Department of Energy

Sustainability Score Sheet (Renovation project)

Project name: {insert project name}
 Project No.: {insert project number}

Exhibit S
 EDPA
 August 1, 2007
 Revision 0

Instructions: Check boxes corresponding to each credit sought. When summing credits, do not count prerequisites.

Sustainable Sites

The following credits* are applicable to **all** buildings:

<input type="checkbox"/>	Credit SS 1	Site Selection - Select a LEED Certified Building - OR - Locate the tenant space in a building with the following characteristics:
<input type="checkbox"/>	Credit SS-Option1A	Brownfield Redevelopment
<input type="checkbox"/>	Credit SS-Option1B	Stormwater Management, Rate and Quantity
<input type="checkbox"/>	Credit SS-Option1C	Stormwater Management, Treatment
<input type="checkbox"/>	Credit SS-Option1D	Heat Island Reduction, Non-Roof
<input type="checkbox"/>	Credit SS-Option1E	Heat Island Reduction, Roof
<input type="checkbox"/>	Credit SS-Option1F	Light Pollution Reduction
<input type="checkbox"/>	Credit SS-Option1G	Water Efficient Irrigation: Reduce by 50%
<input type="checkbox"/>	Credit SS-Option1H	Water Efficient Irrigation: No potable Use or No irrigation
<input type="checkbox"/>	Credit SS-Option1I	Innovative Water Technologies
<input type="checkbox"/>	Credit SS-Option1J	Water Use Reduction: 20% Reduction
<input type="checkbox"/>	Credit SS-Option1K	Onsite Renewable Energy
<input type="checkbox"/>	Credit SS-Option1L	Other Quantifiable Environmental Performance
<input type="checkbox"/>	Credit SS2	Development Density and Community Connectivity
<input type="checkbox"/>	Credit SS3.1	Alternative Transportation, Public Transportation Access
<input type="checkbox"/>	Credit SS3.2	Alternative Transportation, Bicycle Storage & Changing Rooms
<input type="checkbox"/>	Credit SS3.3	Alternative Transportation, Parking Availability

The following Labs 21 credits** are applicable to **laboratory** buildings:

<input type="checkbox"/>	Credit SS12.1	Safety and Risk Management, Air Effluent
<input type="checkbox"/>	Credit SS12.2	Safety and Risk Management, Water Effluent

Water Efficiency

The following credits* are applicable to **all** buildings:

<input type="checkbox"/>	Credit WE1.1	Water Use Reduction, 20% Reduction
<input type="checkbox"/>	Credit WE1.2	Water Use Reduction, 30% Reduction

The following Labs 21 credits** are applicable to **laboratory** buildings:

<input type="checkbox"/>	Prereq 1	Laboratory Equipment Water Use
<input type="checkbox"/>	Credit WE2.1	Process Water Efficiency, 20% Reduction
<input type="checkbox"/>	Credit WE2.2	Process Water Efficiency, 30% Reduction

Energy & Atmosphere

The following credits* are applicable to **all** buildings:

<input checked="" type="checkbox"/>	Prereq EA 1	Fundamental Commissioning
<input checked="" type="checkbox"/>	Prereq EA 2	Minimum Energy Performance
<input checked="" type="checkbox"/>	Prereq EA 3	CFC Reduction in HVAC&R Equipment
<input type="checkbox"/>	Credit EA1.1	Optimize Energy Performance - Lighting Power
<input type="checkbox"/>	Credit EA1.2	Optimize Energy Performance - Lighting Controls
<input type="checkbox"/>	Credit EA1.3	Optimize Energy Performance - HVAC
<input type="checkbox"/>	Credit EA1.4	Optimize Energy Performance - Equipment and Appliances

	Credit EA2	Enhanced Commissioning
	Credit EA3	Energy Use, Measurement & Payment Accountability
	Credit EA4	Green Power

The following Labs21 credits** are applicable to **laboratory** buildings:

	Prereq EA4	Assess Minimum Ventilation Requirements
	Credit EA5	Energy Supply Efficiency
	Credit EA6	Improve Laboratory Equipment Efficiency
	Credit EA7	Right-size Laboratory Equipment Load
	Credit EA8	Right-size Laboratory Equipment Load, Metering

Materials & Resources

The following credits* are applicable to **all** buildings:

Y	Prereq MR 1	Storage & Collection of Recyclables
	Credit MR1.1	Tenant Space, Long Term Commitment
	Credit MR1.2	Building Reuse, Maintain 40% of Interior Non-Structural Components
	Credit MR1.3	Building Reuse, Maintain 60% of Interior Non-Structural Components
	Credit MR2.1	Construction Waste Management, Divert 50% from Landfill
	Credit MR2.2	Construction Waste Management, Divert 75% from Landfill
	Credit MR3.1	Resource Reuse, Specify 5%
	Credit MR3.2	Resource Reuse, Specify 10%
	Credit MR3.3	Resource Reuse, Specify 30%, Furniture and Furnishings
	Credit MR4.1	Recycled Content, Specify 10% (post-consumer + ½ pre-consumer)
	Credit MR4.2	Recycled Content, Specify 20% (post-consumer + ½ pre-consumer)
	Credit MR5.1	Regional Materials, 20% Manufactured Regionally
	Credit MR5.2	Regional Materials, 10% Extracted and Manufactured Regionally
	Credit MR6	Rapidly Renewable Materials
	Credit MR7	Certified Wood

The following credits** are applicable to **laboratory** buildings:

	Prereq MR2	Hazardous Material Handling
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Indoor Environmental Quality

The following credits* are applicable to **all** buildings:

Y	Prereq EQ1	Minimum IAQ Performance
Y	Prereq EQ2	Environmental Tobacco Smoke (ETS) Control
	Credit EQ1	Outside Air Delivery Monitoring
	Credit EQ2	Increased Ventilation
	Credit EQ3.1	Construction IAQ Management Plan, During Construction
	Credit EQ3.2	Construction IAQ Management Plan, Before Occupancy
	Credit EQ4.1	Low-Emitting Materials, Adhesives & Sealants
	Credit EQ4.2	Low-Emitting Materials, Paints and Coatings
	Credit EQ4.3	Low-Emitting Materials, Carpet Systems
	Credit EQ4.4	Low-Emitting Materials, Composite Wood & Laminate Adhesives
	Credit EQ4.4	Low-Emitting Materials, Systems Furniture and Seating
	Credit EQ5	Indoor Chemical & Pollutant Source Control
	Credit EQ6.1	Controllability of Systems, Lighting
	Credit EQ6.2	Controllability of Systems, Temperature and Ventilation
	Credit EQ7.1	Thermal Comfort, Compliance
	Credit EQ7.2	Thermal Comfort, Monitoring
	Credit EQ8.1	Daylight & Views, Daylight for 75% of Spaces
	Credit EQ8.2	Daylight & Views, Daylight for 90% of Spaces
	Credit EQ8.3	Daylight & Views, Views for 90% of Seated Spaces

The following credits** are applicable to **laboratory** buildings:

	Prereq EQ3	Laboratory Ventilation
	Prereq EQ4	Exterior Door Notification System
	Credit EQ9	Indoor Environmental Safety

Innovation & Design Process

The following credits* are applicable to **all** buildings:

	Credit ID1.1	Innovation in Design: Provide Specific Title
	Credit ID1.2	Innovation in Design: Provide Specific Title
	Credit ID1.3	Innovation in Design: Provide Specific Title
	Credit ID1.4	Innovation in Design: Provide Specific Title
	Credit ID2	LEED® Accredited Professional

Project Total

*Source: LEED®-CI, US Green Building Council, www.usgbc.org, **Source: Labs21 EPC, US Department of Energy