

Collaborative Sustainability Management xD Sustainability Manager™

Web-based repository reduces information inconsistency and redundancy by storing sustainability requirements in a centralized, secured, and structured manner.

Brainstorm sustainability requirements quickly to save valuable time when gathering requirements using the simple user interface.

LEED 2009 NC requirements rating framework

Organize sustainability requirements easily by categories or tags, and track the relationships between requirements.

Expand requirement data fields as needed to capture all contingent data.

Track requirement priority and status in real time.

Manage requirements with ability to edit, comment on, attach documents to and delete any requirement.

Name	Summary	Description	Priority	Status	Tags
REQ-00001	Submit Owners Project Brief		Normal	Draft	
REQ-00002	Submit Basis of Design		Normal	Draft	
REQ-00003	Submit Commissioning Plan (draft)		Normal	Draft	
REQ-00004	Submit Commissioning Specification (draft)		Normal	Draft	
REQ-	Submit Performance Verification		Normal	Draft	

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Document Library

Name	File Name	Description	URL	Revision	Last Edit
DOC-00001	US Green Building Council Website		http://www.usgbc.org/Default.aspx	1	May 10, 03:32:12
DOC-00002	Introduction to LEED	From USGBC website	http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1988	1	May 10, 03:34:17
DOC-00003	Basis of Design (Energy & Atmosphere)(placeholder).pdf			1	May 10, 03:56:42
DOC-00004	Commissioning Plan (Energy & Atmosphere)(placeholder).pdf			1	May 10, 03:57:04
DOC-00005	Commissioning Specification (Energy & Atmosphere)(placeholder).pdf			1	May 10, 03:57:24
DOC-00006	Owners Project Brief (placeholder).pdf			1	May 10, 03:57:44
DOC-00007	Performance Verification (Energy & Atmosphere)(placeholder).pdf			1	May 10, 03:58:06
DOC-00009	CV of Competent Professional - Design rating (placeholder).pdf			1	May 10, 04:04:22
DOC-00010	Life Cycle Cost Report - Design rating (placeholder).pdf			1	May 10, 04:04:42
DOC-00011	Updated Life Cycle Cost Report - Construction rating (placeholder).pdf			1	May 10, 04:05:15

Requirement Validation

Auto Validate Validate

Retrieve requirement with tags:
Default Site: building 1, Ground Floor Update

	Credit Points		
	Current	Target	Max.
LEED 2009 for New Construction			
Sustainable Sites	12	12	26
Water Efficiency	3	4	10
Energy & Atmosphere	19	19	35
EA-R1: Fundamental Commissioning of Building Energy System	R	R	R
Credit Submission	R	R	R
Design Rating	R	R	R
Construction Rating			
Qualified Professionals			
References			
Credit Requirements	R	R	R
EA-R2: Minimum Energy Performance	R	R	R
EA-R3: Fundamental Refrigerant Management	R	R	R
EA-1: Optimize Energy Performance	5	10	19
EA-2: On-site Renewable Energy	4	4	7
EA-3: Enhanced Commissioning	1	1	2
EA-4: Enhanced Refrigerant Management	2	2	2
EA-5: Measurement & Verification	1	2	3
EA-6: Green Power	2	2	2
Materials & Resources	6	6	14
Indoor Environmental Quality	8	8	15
Innovation in Design	2	3	6
Regional Priority	2	2	4
Minimum Program Requirements	0	R	R

Search within requirements

Features:

- Central web based collaborative environment
- Change tracking and notification
- Integrated discussion board
- Integrated document library for knowledge management
- Integrated sustainability rating score card
- Templates for sustainability domain knowledge
- Active linkage to BIM conceptual design models (xD Conceptualizer) for full lifecycle monitoring of sustainability rating through to O & M and CREM

Benefits:



Collaboration

- Allows all stakeholders transparent access to sustainability status and “anytime” input of requirements
- Promotes collaborative work, team work and partnership



Change Management

- Reduces requirements drift
- Maintains client alignment to reduce expensive end of project variations



Integration

- Input/output from/to standard formats like Excel, Word and XML
- Linkage to BIM models (xD Conceptualizer)



Domain Knowledge

- Copy and reuse of specific domain knowledge in a structured reusable form
- Structured output to domain specific template documents



Documentation

- Improves project scope definition and creation of better quality consistent briefs
- Tight control over sustainability management and submittals
- Template driven output for efficient documentation

Another member of the **xD Building Lifecycle Enterprise Suite**™ With you every step of the way

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