

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.

Estidama 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-00076	Create a Process Chart for the IDP		Normal	Draft	
REQ-00077	Develop an Implementation Strategy for achieving transition between project stages		Normal	Draft	
REQ-00078	Develop a narrative summarizing initial vision, objectives and targets		Normal	Draft	

Document Library for domain knowledge management & project specific submittals

Rate requirements for easy collation and tracking of sustainability tool score

Document Library

Document ID	File Name	Description	URL
DOC-00011	Abu Dhabi Urban Planning Council Website		www.upc.gov.ae
DOC-00012	Estidama Website	The website for the Estidama Pearl Building Rating System. Contains valuable reference material and worksheets	www.estidama.org
DOC-00013	CBSE Publications Website - Building Logbook Toolkit		http://www.cbse.org/index.cfm?go=publications.view&item=227
DOC-00014	Abu Dhabi Cabinet Decision No. 13.pdf		
DOC-00015	Abu Dhabi Emirate Environment, Health and Safety Management System (EHSMS)		www.ead.ae/en/portals/ad.ehsm.s.aspx
DOC-00016	Integrated Development Implementation Plan - template.pdf		
DOC-00017	Integrated Development Narrative - template.pdf		
DOC-00018	Integrated Development Process Chart - template.pdf		
DOC-00019	Integrated Development Implementation Plan - Submission 110120.pdf		
DOC-00020	Integrated Development Narrative - Submission 110120.pdf		

Requirement Validation

Auto Validate Validate

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

	Credit Points		
	Current	Target	Max.
Estidama Pearl Rating System			
Integrated Development Process	0	R	R
IDP-R1: Integrated Development Strategy	0	R	R
Credit Submission	0	R	R
Design Rating	0	R	R
Construction Rating	0	R	R
Qualified Professionals			
References			
Credit Requirements	0	R	R
IDP-R2: Tenant Fit-Out Design & Construction Guide	R	R	R
IDP-R3: Basic Commissioning	R	R	R
IDP-1: Life Cycle Costing	3	3	4
IDP-2: Guest Worker Accommodation	2	2	2
IDP-3: Construction Environmental Management	0	2	2
IDP-4: Building Envelope Verification	0	0	1
IDP-5: Re-Commissioning	2	2	2
IDP-6: Sustainability Communication	2	2	2
Natural Systems	0	8	12
Livable Buildings: Outdoors	5	5	14
Livable Buildings: Indoors	18	18	23
Precious Water	20	23	43
Resourceful Energy	15	30	44
Stewarding Materials	19	19	29
Innovating Practice	0	2	6

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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