

xD Sustainability Manager V1.0 Released

Wisdom to sustain your world

Objects to build your world

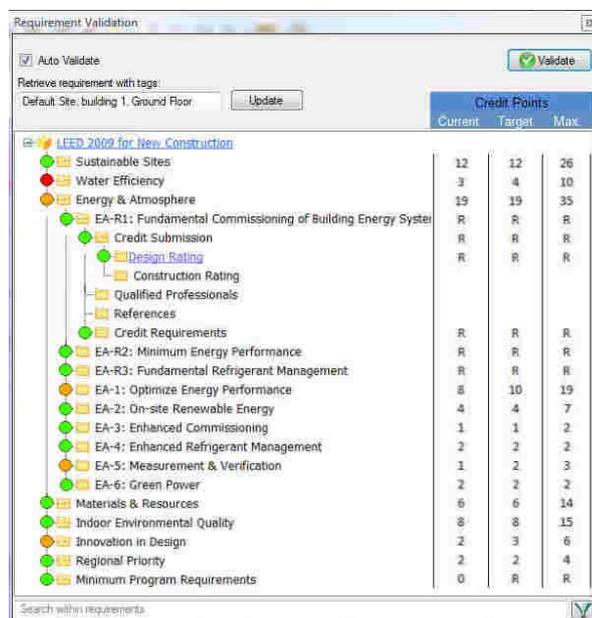
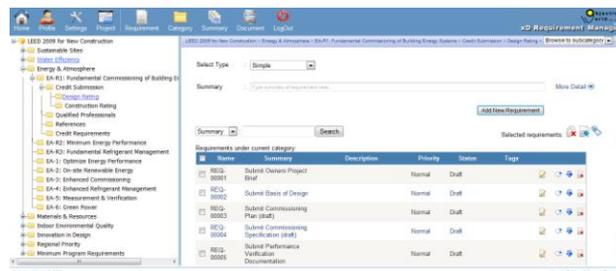
Intelligence to make it happen

Sydney, Australia, 12 May, 2011: In conjunction with the Dubai FM Expo 2011 and their Middle East partner, Langmead Associates, Objective World have announced the release of version 1.0 of their premier tool for building sustainability rating management, **xD Sustainability Manager (xD SM)**. The tool is one component of a holistic approach to total facility creation and management that Langmead is spearheading with their Integrated Project Delivery (IPD) product offerings, including the **xD Building Lifecycle Enterprise Suite**.

“Nowhere is it more important to get it right than the beginning of a project, where upwards of 80% of the project cost and performance is decided and value engineering has the biggest impact” stated Doug Langmead, principal of Langmead Associates. “xD Sustainability Manager, with the ability to actively monitor sustainability requirements against the evolving building information model, gives us the tool to get it right from the beginning, and monitor requirements over the whole project, all the way into facility management”.

xD Sustainability Manager (xD SM) is a collaborative web based centralized managed repository of the requirements associated with green and sustainable building rating tools, such as Estidama or LEED. With features including change tracking and notification, integrated discussion board, integrated document library and integrated sustainability rating scorecard, xD SM is the ideal platform to action green building rating tools.

“We have listened to our clients and reviewed the market. There are very few stand-alone software products that help our users manage the process of implementing a green building rating system in a truly



The screenshot shows the Requirement Validation window. It includes a 'Validate' button and a 'Default Site: building 1, Ground Floor' field. Below is a table showing credit points for various requirements. The table has columns for 'Current', 'Target', and 'Max' credit points.

	Current	Target	Max
LEED 2009 for New Construction	12	12	26
Sustainable Sites	3	4	10
Water Efficiency	19	19	35
Energy & Atmosphere	R	R	R
EA-R1: Fundamental Commissioning of Building Energy System	R	R	R
Credit Submission	R	R	R
Design Rating	R	R	R
Construction Rating	R	R	R
Qualified Professionals	R	R	R
References	R	R	R
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	8	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



Turning knowledge into wisdom

holistic enterprise friendly fashion. Add to that the ability to integrate (green building) requirements downstream to the concept design and BIM model, such that the evolving concept design will inform the green rating assessment, and we believe we have a unique tool that finally brings holistic building information management into the sustainability arena” stated Dr Peter Key, CEO of Objective World.

Whilst xD Sustainability Manager is intended as a stand-alone product, it will optionally integrate with xD Building Conceptualizer, a semantically rich 3D tool for rapid prototyping of buildings and site layouts. With features including rapid assembly of building spaces, libraries of intelligent objects, automatic quantity takeoff and cost estimates, a collaborative web interface and active requirements checking, xD Conceptualizer is the perfect complement to xDSM for early stage design.

xD Sustainability Manager is part of the Objective World **xD Building Lifecycle Enterprise Suite** of products, providing a common platform for management of information over the complete facility lifecycle. These products integrate with the multi-dimensional process view incorporating the **Design~8**, **Facilit~8** and **Hybern~8** concepts offered by Langmead for integrated project delivery.



Come and visit us at Stand F10, 17th-19th May 2011 at Dubai FM Expo and imagine the possibilities....

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