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Protect the Planet through Sustainability Rating Systems with Local Environmental Criteria - LEED in the Middle East

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AICE-BS 2012 CAIRO (ASIA PACIFIC INTERNATIONAL CONFERENCE ON ENVIRONMENT-BEHAVIOUR STUDIES)
 Edited by: Abbas, MY
 Book Series: Procedia Social and Behavioral Sciences
 Volume: 68 Pages: 752-766
 DOI: 10.1016/j.sbspro.2012.12.264
 Published: 2012
 Document Type: Proceedings Paper

Conference

Conference: 3rd Asia Pacific International Conference on Environment-Behaviour Studies (AICE-BS)
 Location: Minia Univ, Fac Fine Arts, Giza, EGYPT
 Date: OCT 31-NOV 02, 2012
 Sponsor(s): Univ Teknologi MARA (UiTM), FAPS, Ctr Environm Behav Studies (cE Bs)

Abstract

Sustainable design becomes a mandatory as a result of environmental requirements. Furthermore, LEED as a rating system has started to be a tool in many countries in the world. The research objective is to push all architects to protect the environment through their architectural designs and concepts by applying the most effective sustainable criteria. The methodology will be focused on evaluating LEED in the Middle East region compared with a local rating system in the Middle East. The outcome will be focused on the importance of creating a rating system for each region, which considers local environmental challenges. (C) 2012 The Authors. Published by Elsevier Ltd.

Keywords

Author Keywords: Rating systems; sustainability; ptotect the planet; LEED in the Middle East

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Publisher

ELSEVIER SCIENCE BV, SARA BURGERHARTSTRAAT 25, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Categories / Classification

Research Areas: Environmental Sciences & Ecology; Public, Environmental & Occupational Health; Social Sciences - Other Topics
 Web of Science Categories: Environmental Studies; Public, Environmental & Occupational Health; Social Sciences, Interdisciplinary

Document Information

Language: English
 Accession Number: WOS:000323429000063
 ISSN: 1877-0428

Other Information

IDS Number: BGL71
 Cited References in Web of Science Core Collection: 5
 Times Cited in Web of Science Core Collection: 5

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