

1. Record Nr.	UNINA9910463999703321
Titolo	ICSDC 2011 [[electronic resource]] : integrating sustainability practices in the construction industry : proceedings of the 2011 International Conference on Sustainable Design and Construction, March 23-25, 2011, Kansas City, Missouri // sponsored by Construction Institute (CI) of the American Society of Civil Engineers [and] University of Kansas ; edited by Wai Kiong Oswald Chong, Christopher Hermreck
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, c2012
ISBN	0-7844-7715-9
Descrizione fisica	1 online resource (747 p.)
Altri autori (Persone)	ChongWai Kiong Oswald HermreckChristopher
Disciplina	624.0684
Soggetti	Sustainable construction Building Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Contents""; ""Climate Change and Emissions and Modeling of Carbon and Energy Use""; ""Carbon Emissions Quantification and Verification Strategies for Large-Scale Construction Projects""; ""Carbon Emission Modeling for Green Building: A Comprehensive Study of Methodologies""; ""Establishing a Carbon Emissions Baseline for Kansas Department of Transportation (KDOT) Buildings""; ""STEVE Tool: Bridging the Gap between Urban Climatology Research and Urban Planning Process"" ""Simulation of the Impact of Climate Change on the Current Building's Residential Envelope Thermal Transfer Value (ETTV) Regulation in Singapore""""Methodology of Data Collection and Energy Analysis for a Large Scale Agency""; ""Case Studies and Verifications of Sustainability Implementation""; ""Energy Consumption of Housing: A Case Study of RE and SB Construction in Northern Colorado""; ""Survey of Colorado Housing Authorities Utilization of Green Building Technology""; ""Failure Investigation of Olympic-Sized Swimming Pool""

""Performance of Greenery Systems in Zero Energy Building of Singapore""""Influence of Water Bodies on Outdoor Air Temperature in Hot and Humid Climate""; ""Performance of Passive Design Features in Zero Energy Building of Singapore""; ""The Business Case for Using Compressed Natural Gas Fuel in Concrete Mixer Trucks"";

""Environmental Implications of Residential Greywater Use: A Case Study of Glade Reservoir in Northern Colorado""; ""Sustainable Policy and Corporate Sustainability""; ""Green Building Policy and School Performance""

""Attributes Influencing the Determination of Building Adaptation Potential for Public Housing in Singapore: Occupants Perspectives""""

Review of Current Legislation, Codes, and Certifications Increasing the Sustainability Standards for Construction Operations""; ""Savings to

Sustainability: A Proposed Project Finance Method to Deliver Sustainable Federal Buildings""; ""LEED Economic Assessment Program

(LEAP)""; ""Sustainability Rating System for Construction Corporations: A Best Practice Review""; ""Social Sustainability and Education in Sustainability""

""Avoiding Greenwash by Design: Resolving Market and Socio-

Environmental Ethical Conflicts""""Greening the Campus through

Integrated Teaching and Research""; ""Sustainability Education in the United States: Analyses of the Curricula Used in Construction

Programs""; ""Using the Workforce's Physiological Strain Monitoring to Enhance Social Sustainability of Construction""; ""Prevention through

Design: An Important Aspect of Social Sustainability""; ""Assessing Integration and Project Performance in Student Teams in Teaching

Sustainable Built Environment""

""Energy Sustainability Part I: Energy Efficiency""
