Green Building Symposium

March 26 & 27 2012

Green Buildings

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Agenda

- Green Buildings
- Green Building Rating Systems in the Gulf
- Message to Developers
- Green Building Councils
What is a green building?

“A building which has net zero impact on global resources”.

ARUP
Green Buildings are

Environmentally Correct

designed to respect the planet’s resources

Socially Responsible

without compromising the quality of life in and around the building

Economically Viable

whilst being affordable to the target income group
Achieving the right balance

SOCIAL
- Design & Environs
- Diversity & Character
- Transport
- Security
- Health & Well Being
- Inclusive Design

ECONOMIC
- Income Generation
- Whole Life Cost
- Maintainability
- Affordability
- Market Acceptability

ENVIRONMENTAL
- Indoor environment quality
- Carbon emissions
- Water/Waste water
- Ecology & Land use
- Pollution
- Material/Resources
- Transportation
- Culture/Heritage
Green Building Rating Systems

- LEED
- BREEAM Gulf
- Pearl (Estidama)
- QSAS (Qatar Sustainability Rating System)
Green Building Rating Systems

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The Message for Developers

Costs are not significantly more if the process is implemented at the beginning of the design, and if all stakeholders are committed to the process.

Certified 0.66%
Silver 2.11%
Gold 1.82%
Platinum 6.5%
The Message for Developers

- Reduction in Operating Cost from $120 - $60 Per Sq. M
- Delivered Minimum ROI (Return on Investment) - 14%
- Increase in Market value of Asset - 10%
- Increase in Rental Income - 5-10%
- Increase in Occupant Productivity - 25%
Green Building Councils

- National Green Building Councils
- World Green Building Council

- Establishing and disseminating Best Practice
- Education & Training
- Exchange of success stories
- Implementing or supporting Green Building Rating Systems
- Lobbying for change
Establishing Green Building Councils

- Commitment
- Volunteering
- Relationship with Local Government
Benefits of Green Building Councils

- Raising awareness
- Setting benchmarks
- Sharing success stories (It can be done)
- Improvement in industry performance
Local Green Building Councils

- Egypt Green Building Council
- Emirates Green Building Council
- Jordan Green Building Council
- Morocco Green Building Council
- Qatar Green Building Council
- Saudi Green Building Council

As of March 18, 2012, there is a Kuwait Green Building Council. The Founding Chairman is Dr. Sulaiman Tareq Al-Abduljader.  

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Thank you for your time

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