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**FIG Congress
Munich
8-13 October
2006**

Paul Brooks

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Sustainability

What it Means for the
Property Professional

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Context – This presentation

- Experience of the public and private sector
- RICS Environment Faculty
- Bringing together the strands of sustainability



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Climatic Change


- Water



Prabhakar Wairkar, India "ENSURE ENVIRONMENTAL SUSTAINABILITY"

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Climatic Change

- Location



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Climatic Change

- Structural



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Expectation - appearance



A Feature Wind Turbine for a School

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Expectation - Cost




- Energy
- Materials
- Lifecycle

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Expectation – keeping up with the competition



- Policies and procedures
- Evidence of implementation
- Examples of Project Delivery
- Supply Chain

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Expectation – Creating Value

GREEN VALUE
Green buildings, growing assets

- Preserving Value
- Future-proofing
- Proving the Financial Case



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Expectation - Ethical

- Consumer Decisions
- Client/Owner/Investor Pressure
- Pressure Group Campaigns



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Government Initiatives

- Taxation/Incentives
 - Energy
 - Waste/Tipping Tax
 - Components
 - Renewable Obligation Credits (ROCs)



Managed recycling

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Government Initiatives

- Legislation
 - Building Standards
 - Location and site planning



Rainwater recycling

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Coleshill Parkway, Warwickshire, UK



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Government Initiatives

- Legislation
 - Building Standards
 - Location and site planning
 - Recycling targets for waste
 - Habitat protection



Rainwater recycling

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Government Initiatives

- Contract Award
- Requirements within Procurement
 - PFI contracts
 - Direct contracting
 - Consultancy




Biomass boilers



Microfibre cleaning

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Summary

- Reaction to and actions to reduce climate change
- The Weight of Expectation
- The Role of Governments

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Sticky Question - Google Video

