

Our previous research and publications

- The Cost of Green Star Hospitals
- Existing Buildings // Survival Strategies – Making it Happen
- Retrogreening Offices in Australia
- Quick Guide to Emerging Green Design Attributes
- Opportunities for Existing Buildings - Deep Emission Cuts
- Cost and Benefit of Achieving Green Buildings
- And many more...

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### Global research integration

World-leading consultants

Thorough research systems

Global network reach

Strong connections with industry

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### Why have we developed this handbook

Sustainability trends, legislation, rating tools are changing at a rapid pace.

The eBook is the solution for maintaining an up to date resource on all matters to do with sustainability in the property industry.

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THE ROAD TO 'GREEN PROPERTY'

Your handbook for energy efficiency and sustainability in property

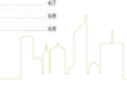
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What people can expect to find

- Overview of Green Star tools
- Impact of Emerging Issues:
  - Cost Escalation Rate of Utilities
  - Available Incentives
  - BCA 2010
- Embodied Carbon Metric (ECM)
- Impact of Proposed CPRS, RET and Clean Energy Initiative
- Achievable Emission Reductions from the Office Sector
- Emerging ESD Technologies
- And much, much more...


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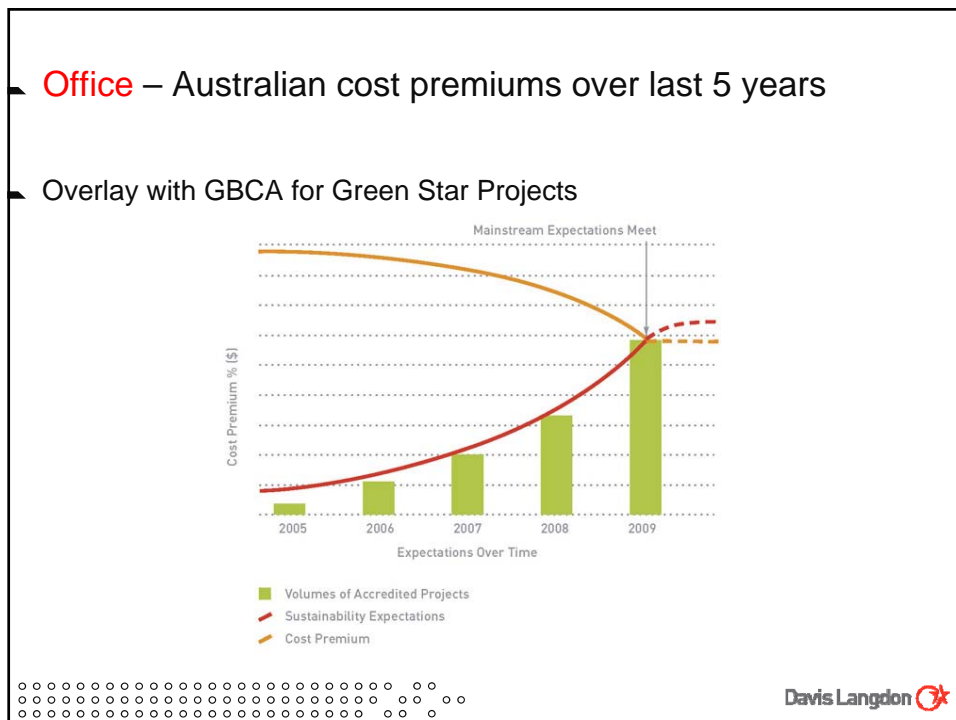
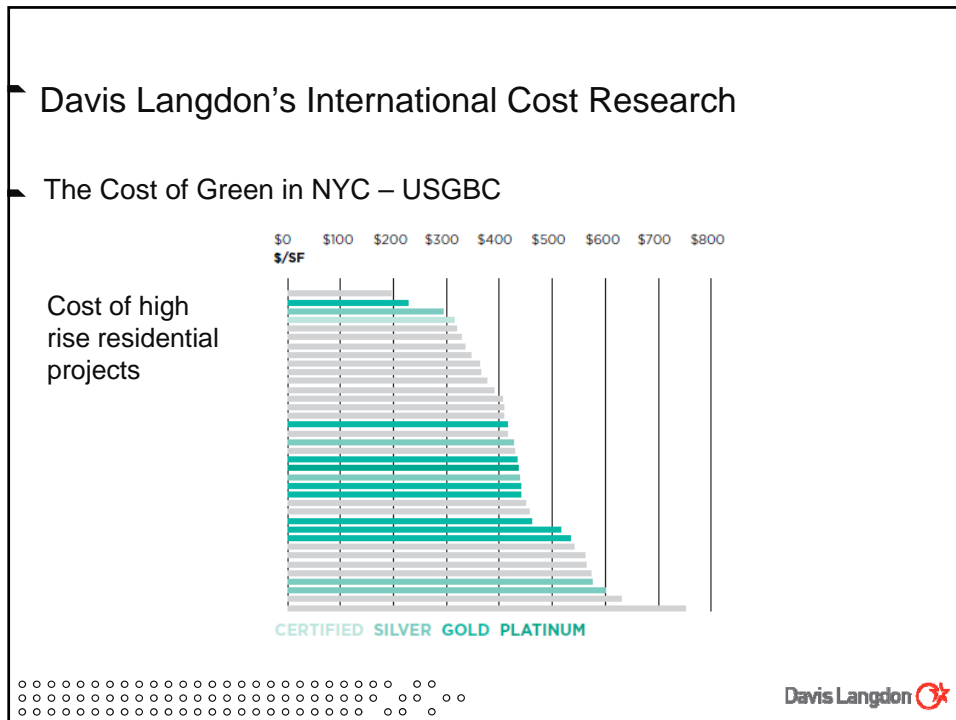
GREEN STAR COST / BENEFITS



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CST9 - Sustainability Handbook - Green Star costs, benefits and emerging issues - Ingrid Cornander and Michael Manikas, Davis Langdon

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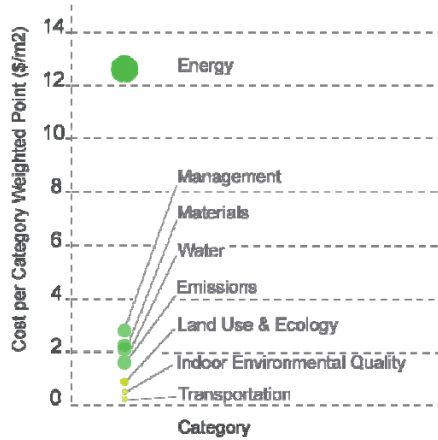
**Office** – Cost premiums – CBD versus non-CBD



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**Healthcare** – Cost premiums



Cost of Achieving 5 Star Healthcare (v1)





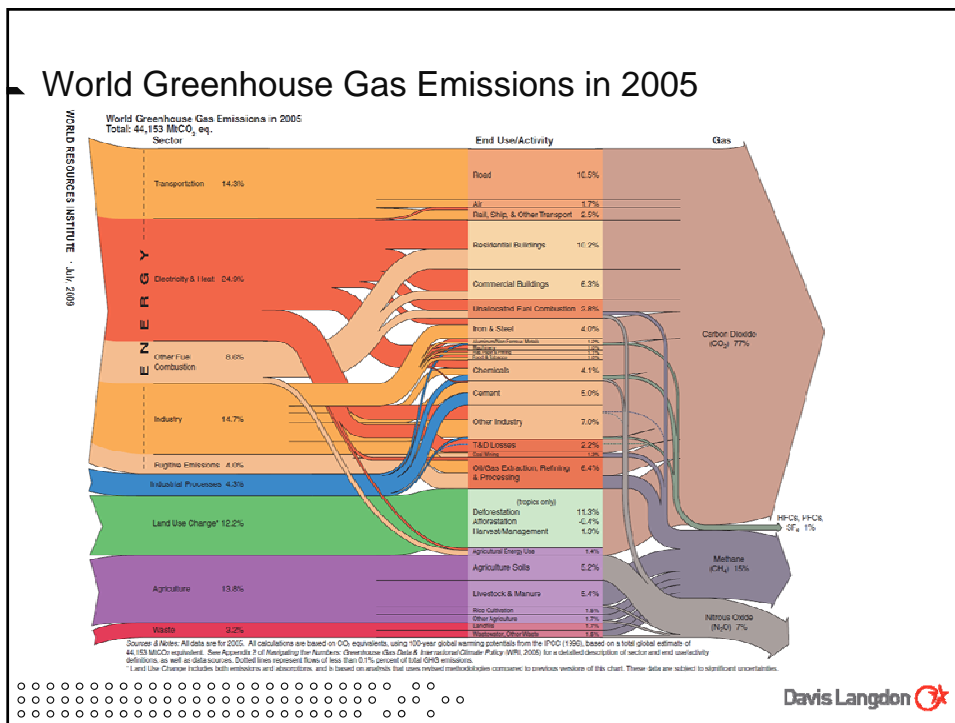
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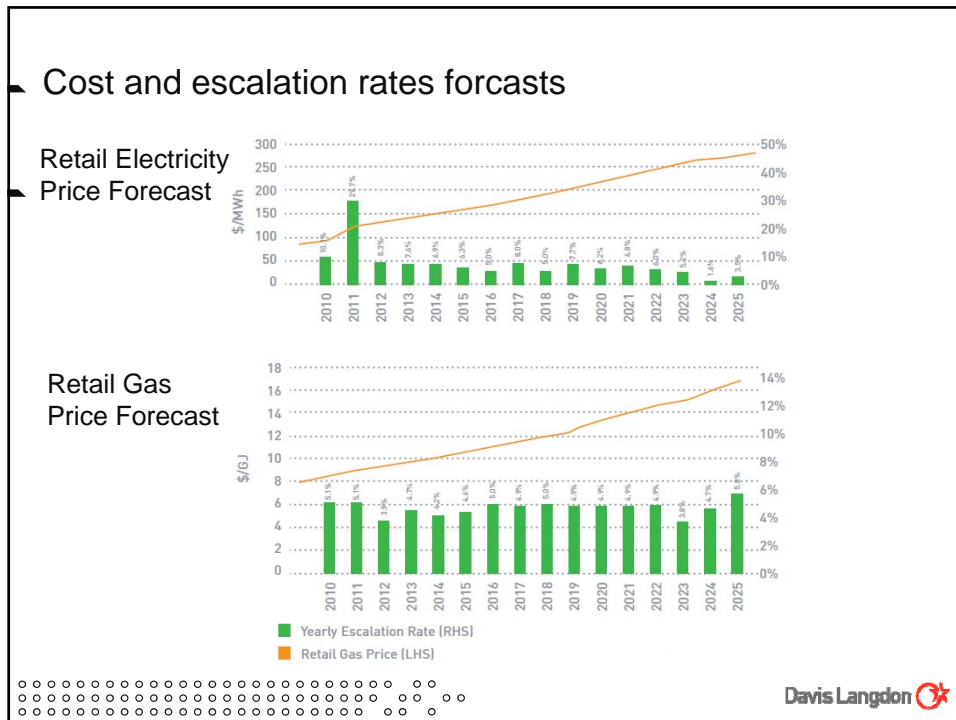
### Healthcare – Benefits

Quantifiable Benefits	Qualitative Benefits
Improved energy efficiency	Improved Environmental Quality, potential for: - Increased staff productivity - Greater staff attraction, retention - Improved patient wellbeing, recovery times - Improved patient satisfaction
Reduced emissions	Improved patient wellbeing via increased Vitamin D from sunlight
Improved water efficiency	Risk mitigation from reduced infection control issues, etc.
Reduced operating costs	Meeting Government expectations
Contribution to emission reduction obligations	Meeting Community expectations

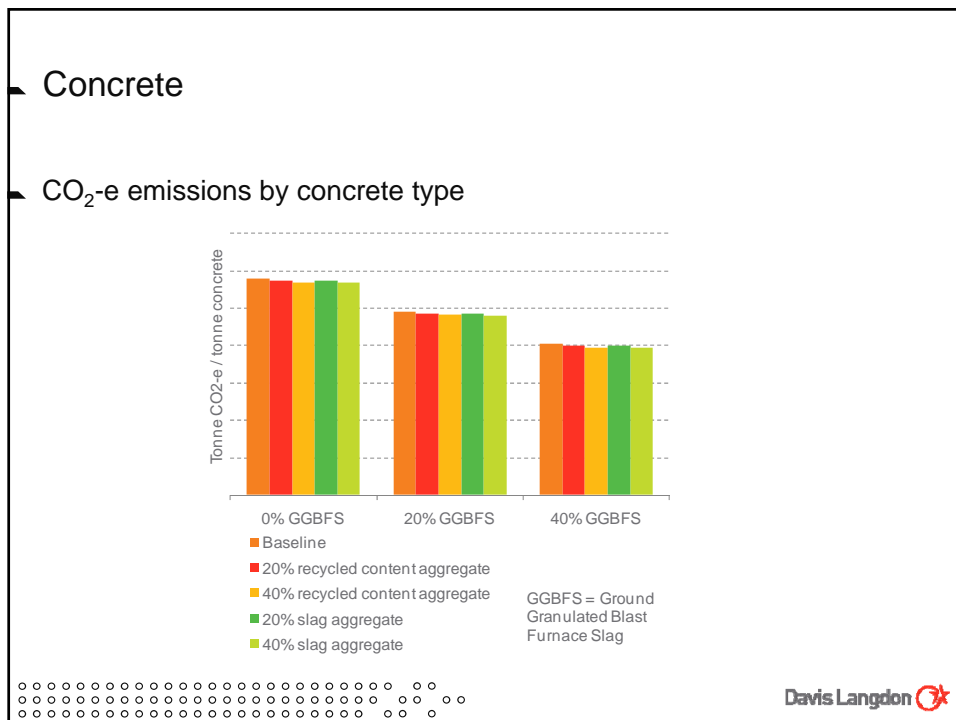
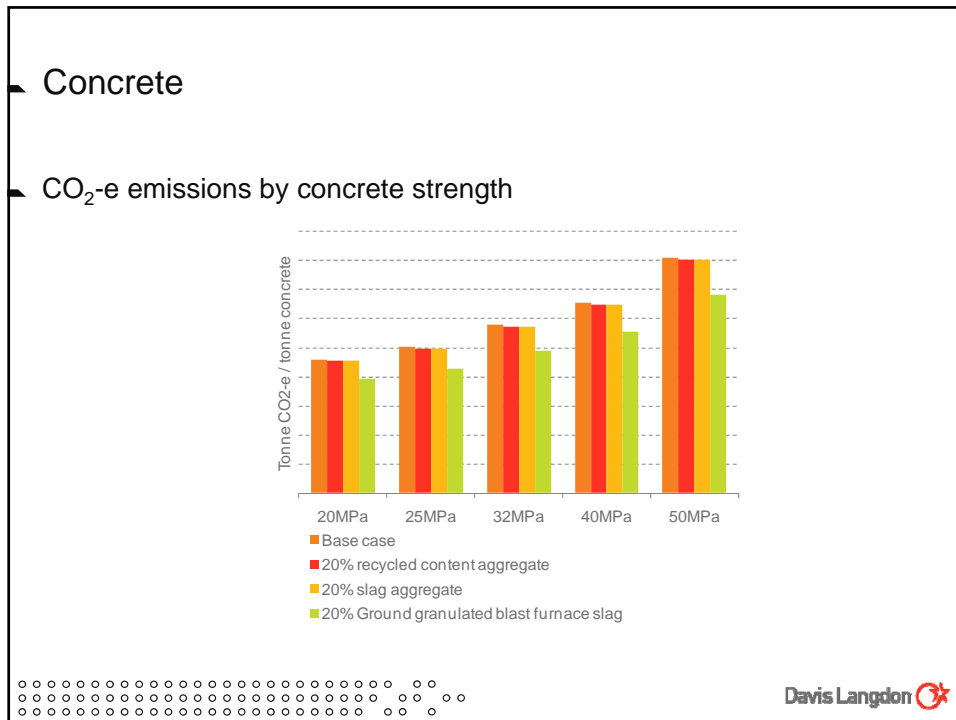
 

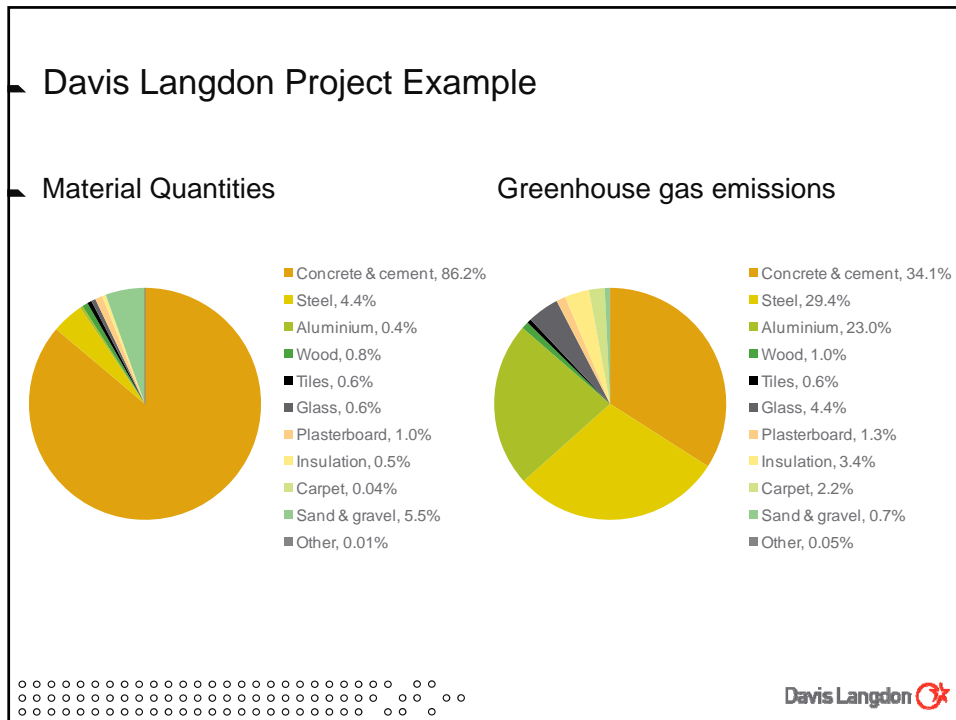
- ### Other Green Star tools
- Green Star – Multi Unit Residential v1
  - Green Star – Healthcare v1
  - Green Star – Retail Centre v1
  - Green Star – Education v1
  - Green Star – Office Design v3
  - Green Star – Office As Built v3
  - Green Star – Office Interiors v1.1
  - Green Star – Industrial PILOT
  - Green Star – Mixed Use PILOT
  - Green Star – Office Existing Building EXTENDED PILOT
  - Green Star – Convention Centre Design PILOT
-  





- ### Davis Langdon Embodied Carbon Metric (ECM)
- Embodied greenhouse gas emissions of building materials
  - Help make informed design decisions around the greenhouse gas legacy of buildings
  - Help determine a development's overall carbon footprint
  - Life cycle assessment based emission factors
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### The Road to Green Property

To view the eBook please visit:  
[www.davislangdon.com.au/ANZ](http://www.davislangdon.com.au/ANZ)

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