

## WHAT COLOUR IS YOUR BUILDING?

### David Clark - Speakers bio

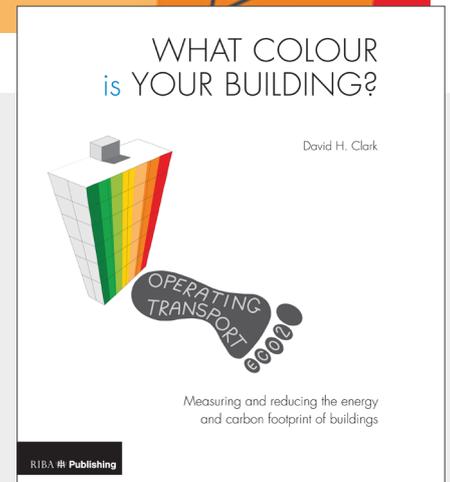
David is an international leader in sustainable building design and author of 'What Colour is Your Building?', a book that for the first time puts into context the whole carbon footprint of buildings, provides practical guidance on how to reduce this, and debunks a few myths along the way. The book has received support from leading figures in the environmental and property sectors, praising it as "essential reading", "lucid and comprehensive" and a "timely and very significant work."

As the Global Sustainability Partner for Cundall, a multi-disciplinary engineering consultancy with a strong track record in green building design, David was responsible for the practice becoming the first consultancy to achieve One Planet Company status from BioRegional. David has 20+ years' experience working in the UK and Australia on a range of innovative and high profile projects, winning numerous awards for both sustainable design and Cundall's corporate activities. He is chartered in both building services and structural engineering.

David is a regular speaker at international conferences and has delivered over 50 presentations on a wide range of topics. He also delivers tailored seminars to clients. David works closely with the UK and Romanian Green Building Councils, is the European Ambassador for the Green Building Council of Australia (and wrote the first version of the Green Star rating tool in 2003) and is a committee member of the British Council for Offices Environmental Group and the Institution of Structural Engineer's Sustainable Construction Panel.



*"Clark proceeded with one of the best talks I've heard on understanding energy in buildings, with numerous images and anecdotes which were new to me."*  
Hattie Hartman, Sustainability Editor for Architects Journal



#### Selection of David's project and company awards:

**Cut the Carbon, UK Building Awards 2013**  
Cundall

**Sustainable Design, International Design and Health Academy Awards 2012**  
The New Royal Children's Hospital, Melbourne

**Best of the Best, Building Products News: Sustainability Awards 2012**  
The New Royal Children's Hospital, Melbourne

**Environmental Development Award, Australian Property Institute: Excellence in Property Awards 2012**  
The New Royal Children's Hospital, Melbourne

**Sustainable Company of the Year, Romanian Green Building Awards 2011**  
Cundall

**Sustainable Consultant of the Year, Building / UK-GBC Awards 2010**  
Cundall

**National Sustainability Award for Architecture 2009**  
SA Water House, Adelaide

**Premier's Sustainability Award 2009**  
The Gauge, Melbourne

**BPN Environ Sustainability Awards 2008**  
The Gauge, Melbourne

**UNAIA Green Building Award 2008**  
St Leonards College, Melbourne

**Sustainability Champion of the Year, Sustainable Building Services Awards 2008**  
David Clark

**Refurbishment Award, UK: Sustainable Building Services 2007**  
55 St Andrews Place, Melbourne

# Testimonials for What Colour is Your Building?

*"What Colour Is Your Building is an important and timely guide to help us navigate the often misunderstood subject of energy use in and around buildings. Debunking myths and providing a simple step by step guide to measuring and minimising real energy use, this is essential reading.*

**Paul King, CEO of UK Green Building Council**

*"This book has a key role to play in the development of this important new approach to sustainable urban environments... Using clear, transparent data, it places in context the energy and CO<sub>2</sub> emissions associated with the construction and operation of buildings. But more than that, it challenges all those involved in the built environment – policy makers, planners, designers, builders, managers and occupants – to focus on the issues that make a difference. This book is an accessible, practical guide to reducing energy consumption and CO<sub>2</sub> emissions, providing a fresh approach but grounded in commercially available technologies.*

**Sir David King, Chair of Future Cities Catapult, Former Chief Scientific Adviser to the UK Government, Senior Science Adviser to UBS**

*"... real performance is tied to better metrics and more transparency across every dimension – energy, of course, but also water, waste, and materials. David's call to action rings true for anyone who sees better buildings and communities as the cornerstones for a better future."*

**S. Richard Fedrizzi, Chairman of World Green Building Council and President, CEO & Founding Chair of U.S. Green Building Council**

*"David is one of our leading exponents of low energy buildings. I commend this work to designers and contractors, as an embodiment of professional expertise, scholarly insight and remarkable common sense."*

**Andrew McNaughton, CEO Balfour Beatty plc and Vice President of the Institution of Civil Engineers**

*"This lucid and comprehensive book demonstrates that lower environmental impacts - critically the reduction of carbon dioxide emissions - can be achieved through design strategies based on a sound understanding of actual building performance. Its message is that the requisite knowledge isn't rocket science; it requires scientific rigour and design innovation for sure, but common sense and objectivity are the primary requirements for the green buildings of the future."*

**Rab Bennetts, OBE, Director, Bennetts Associates**

*"The ideas presented by David Clark are original, actionable, commendable and ultimately profitable. We can only hope that more practitioners follow his example and that more decision-makers heed this advice."*

**Richard Francis, Director of Environment & Sustainability at Gardiner & Theobald and Chair of BCSC Low Carbon Working Group**

*"I'd make this compulsory reading for all 'built environment' students and certainly would encourage all practitioners with an interest in the sustainability of buildings to put it at the top of their reading lists. In addition, policy makers involved in the carbon and energy arenas should inwardly digest this book as soon as possible."*

**Miles Keeping, Partner of Deloitte Real Estate and Chairman of Investment Property Forum Sustainability Interest Group**

*"This is a timely and very significant work, one of the first to look comprehensively at the energy and carbon impacts of buildings in their totality. David Clark has combined experience distilled from many years' as one of the UK's leading building engineers with the latest thinking to provide a compelling account of energy use and carbon emissions at all stages of the building life cycle. Guidance and data is clearly presented and in a straightforward way free from jargon. I would commend it highly to practitioners, clients and researchers alike."*

**Professor John Connaughton, University of Reading, School of Construction Management and Engineering**



Royal Children's Hospital, Melbourne, Australia  
© Shannon McGrath



SA Water House, Adelaide, Australia  
© Earl Carter



St Leonard's College, Victoria, Australia  
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## Sample presentations

**Re-imagining design** - UK-GBC forum, Greenbuild, Manchester, May 2013

**Energy and carbon in buildings – are we measuring the right things?** - Green Sky Thinking, London, April 2013

**Rating Tools: Do they work, are we reorganising the right thing, and should they be mandatory** - EcoBuild13, London, Mar 2013

**Selling sustainability to clients** - RIBA Guerrilla Tactics, London, Nov 2011

**Green Star Communities** - SB11 World Sustainable Building Conference, Helsinki, Oct 2011

**BREEAM v LEED v SKA** - BCO Conference, Geneva, May 2011

**CSR Reporting** - Constructing Excellence in the North East seminar, Durham, September 2010

**Sustainable Refurbishment & Green Façades** - Romanian Green Building Council Seminar, Bucharest, July 2010

**Post Occupancy Evaluation: A designer's perspective** - BCO Conference, London, May 2010

**Loose fit, low energy, long life** - panellist, MIPIM, Cannes, March 2010

**Sustainability, the new BREEAM regime and cost in use** - panellist, Offices 09, London, October 2009

**Green Buildings: Collaboration, Integration & Common Sense** - Architecture Days, Cluj-Napoca, Romania, May 2009

**Keeping the design under control** - AIRAH Controls Seminar, Melbourne, Nov 2008

**Delivering green buildings** - Architecture World 08, Munster, Germany, Jun 2008

**Towards Zero Carbon** - EcoBuild08, London, Feb 2008

**Green Building Contracts** - RMIT Green Building and Design, Sydney, Sept 2007

**Designing Green Buildings** - Greenhouse Challenge Plus Conference, Canberra, Sept 2007

**Turning a Sparrow into a Peacock: 55 St Andrews Place** - AIRAH Conference, Melbourne, Nov 2006

**Is there such a thing as a Green Car Park?** - 10th Australian Parking Convention, Hobart, Oct 2006

**Green Hospitals: ESD in Hospital Redevelopment** - HealthCare Conference, Singapore, Dec 2003.