GLOBAL CHALLENGES; GLOBAL SOLUTIONS

PRESIDENTIAL ADDRESS 2014

Peter Kinsella, 8 May 2014
WE LIVE IN A CHANGING WORLD
THE COST AND SECURITY OF ENERGY IS A MAJOR CHALLENGE...
...AND BUILDINGS ARE RESPONSIBLE FOR APPROXIMATELY 40-45% OF AGGREGATE ENERGY DEMAND

US Building Energy Usage. Source: Architecture2030.net
WE MUST ATTRACT A WIDER AND MORE DIVERSE RANGE OF PEOPLE INTO OUR INDUSTRY AND INSTITUTION

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www.carboncactus.com
AS ENGINEERS WE MUST DRIVE PROGRESS AND AVOID “GREENWASH”

Example of ecobling here?
FEEDBACK AND POST OCCUPANCY EVALUATION ARE VITAL FOR IMPROVING BUILDING PERFORMANCE

Evaluating operational energy performance of buildings at the design stage

TM54: 2013
GOVERNMENTS HAVE A HUGE ROLE TO PLAY IN DRIVING BUILDING EFFICIENCY...
...AND VOLUNTARY MEASURES CAN ALSO DRIVE CHANGE
EXCELLENCE IN BUILDING PERFORMANCE IS CELEBRATED AT CIBSE’S AWARDS AND CONFERENCE
WE NEED A WHOLE-OF-LIFE APPROACH TO BUILDING PERFORMANCE...
...AND WE NEED TO THINK IN TERMS OF THE BUILDING USERS AND OCCUPIERS

British Land: Winners of the Client Energy Management Award 2014
THE ELEPHANT IN THE ROOM: EXISTING BUILDING STOCK...
...BUT REFURBISHMENTS CAN DRASTICALLY IMPROVE BUILDING PERFORMANCE

Harrods – winner of the 2014 CIBSE Refurbishment Award >£5m
A KNOWLEDGE BANK FOR THE FUTURE
MY GOALS AS PRESIDENT:

• Develop CIBSE’s influence worldwide
• Promote a more comprehensive feedback loop
• Drive benchmarking of energy use in buildings
THANK YOU TO ALL THE VOLUNTEERS WHO GIVE UP THEIR TIME FOR CIBSE
“IT HAS NEVER BEEN A BETTER TIME TO BE A BUILDING SERVICES ENGINEER”

Thank you for your time.

Enjoy the rest of the evening!