

Making a Difference INSIDEOUT

Productive Environments – Buildings That Work

What do we want our building for?

Is it to...

- Heal people
- Work in
- Educate
- Live in



How do we measure success

- Standards met
- Cost to build
- Financial cost to operate

But...

.....does it deliver?



Occupants matter!

It's about productivity....

...and what we can control

- thermally comfortable
- fresh and airy
- acoustically managed
- light and attractive
- space and flow



and Sense

Education

Hardworking buildings for hardworking students

Controlling for all other influences, we found that students with the most daylighting in their classrooms progressed 20% faster on math tests and 26% on reading tests in one year than those with the least. [PG&E 1999](#)

Make it the best it can be....



Health Healthy, wealthy and wise

The focus of evidence based design is to create hospitals that actually help patients recover and be safer, and help staff do their jobs better. Dr Roger Ulrich, Texas A&M University

Evidence based, supportive design



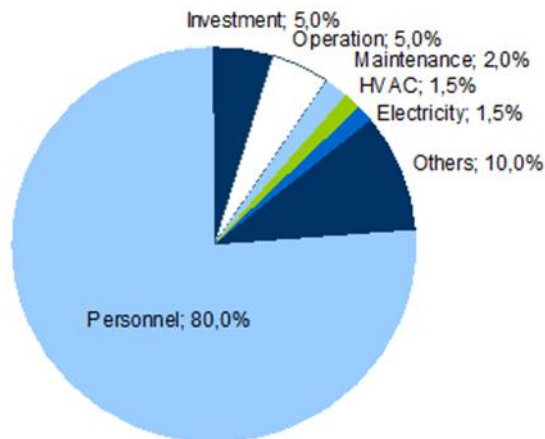
Offices

High performance buildings for successful business

Paying attention to people has a great deal to do with productivity.

Tom Peters

- Productivity....harder to define
 - Objective
 - Subjective
- Getting it right can deliver 6 - 25% gains in productivity



Retail

Promotion buildings for outstanding sales

The profit from increased sales associated with daylight is worth at least 19 times more than the energy savings [CEC PIER 2003](#)

...like a great library, which has natural light, and it feels like a gift to the community. In a perfect world, that's what we want our stores to be. [Johnson - Apple Retail CEO](#)



Residential

Healthy homes for happy householders

Healthy citizens are the greatest asset any country can have.

Winston Churchill

People in the developed world spend around 90% of their lives indoors – most of this in the home

Baker M, Keall M, Lyn Au E, et al



The and....and...and dilemma



Can we have it?

Yes we can
Will I Am

Integrated approach to unlock the 'best' outcome

Every Building Can Be Better

We know what is good, what works

And

We as an industry have the skills to design these outcomes...



INSIDEOUT

BUILDINGS THAT WORK



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