

PROVOKE #10

WOODS
BAGOT™



PEOPLE

PEOPLE

WOODS BAGOT REACHES

one hundred

GREEN STAR ACCREDITED

PROFESSIONALS

IN AUSTRALIA!

CHECK OUT THE NAMES HERE

PEOPLE

PEOPLE

LESLEY TREACY: DUBAI

ESD CONSULTANT

“

I joined WB Dubai in April this year. I completed a Masters in Regional and Urban Planning in Dublin. After this I lived and worked in London for 3 years as a town planner and sustainability consultant. There I was involved in many interesting projects including the planning and design of one of the Mayor's 100 spaces in South London and the Carbon Challenge Initiative in Peterborough, which is a government lead initiative that aims to produce a carbon neutral, mixed use development that can be replicated by the house building industry throughout the UK.

Although I love London, I decided the time was right to move to Dubai to try something completely different and that has definitely happened. My role here in Dubai as Urban Sustainability Consultant is to integrate as many sustainability elements into various projects. I am lucky in that many of my colleagues here take an interest in sustainability issues which certainly helps my role. However, it's becoming apparent that many clients are only just realising how important sustainability issues are. It has come as a bit of a shock to me that a city that seems so progressive in so many ways and that aims to be the biggest and best, has so much work to do in sustainability terms. Obviously water conservation is a massive issue here and while grey water is often used for irrigation, there is much more than could be done. Transport is another massive issue - and will continue to be unless there is massive investment in public transport coupled with a change in mindsets. Furthermore, it's also unbelievable that an area with a near constant natural power source - the sun - is not being utilised.

However, I'm learning that things move very quickly in Dubai and I think that as sustainability is being talked about more and more, it will not be long before the sustainability agenda takes off in a big way. Hopefully Woods Bagot will play as large and important a role in this.

Being from rural Ireland and part of a farming community, I suppose I became aware of environmentally sustainable design early on. I was very aware of the negative consequences that can occur as a result of various industries, such as the pollution of watercourses. I studied geography in university where I became more aware of the importance of good design in order to mitigate these negative influences. Living in Dubai, I'm aware that I will have to adapt to the city. From having cycled everywhere in Dublin and London, I'm now going to have to buy a car. However, once the metro is up and running next year I'm hoping that I'll be able to hang up the car keys!

”



DAVID CRAVEN: MELBOURNE

ESD CONSULTANT



I've recently joined the Woods Bagot consulting team. My role is to advise clients on the sustainability aspects of their project. A client could be an external organisation looking to identify its needs for a new workplace, or it could be a design team internally, looking to establish a sustainability strategy for a new project.



Most recently I've come from the Green Building Council of Australia, where I was responsible for establishing and running their Melbourne office. Prior to that, I worked for Sustainability Victoria, the Government's key sustainability implementation agency, running their buildings program. I am also a registered Architect and spent ten years working for a range of practices before I joined the government.

I first became aware of sustainable design when I was in architecture school in the early '90s. That was the time of the Rio Earth Summit. One of my lecturers actually attended the event and enthused many of us when he returned.

I wanted to become involved in sustainable design because, fundamentally, I wanted to play my small part in making a difference to how we live on the planet. Our built environment is such a huge contributor to the environmental issues that we face, but it's also a great opportunity. For me a good design response must have sustainable thinking at its core, along with all the other things we have come to expect.

In terms of living a sustainable lifestyle, there's no doubt it's a challenge in today's modern world and I'm certainly not a perfect example. Ultimately it's about addressing our own personal values and behaviours, and about making simple choices everyday, 'It's a nice day so I'm going to ride my bike to work and get a bit of exercise in along the way', 'Do I really need to run my air conditioner on 20 degrees when 24 will do, and do I really need an air conditioner anyway?' These choices will vary depending in whether you're in Melbourne or Dubai but there are things that are within our power to influence everyday.



PEOPLE

PEOPLE

JIM LUKE:SYDNEY

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What really gets me out of bed to do this job is the belief that our design expertise can be used to enrich the users experience of buildings (tho' a few dollars helps too!). This leads nicely to the fact that people interact in a much more intimate way with low energy buildings than with highly conditioned environments.

Within the last fifteen years I have worked almost exclusively on 'sustainable' buildings, I think about 15 to date. Most are now complete and working successfully, ranging from speculative office buildings to university departments and even a low energy hospital building.

I've been lucky to collaborate with some great people over the years, leaders in their respective fields, and have contributed to many buildings that have won regional and international awards and been widely published. I'm sure this will continue with Woods Bagot.

Teaching has been another interest since 1999, and I now teach at Sydney University Dept. of Architecture on the Master of Sustainability course.

I became aware of the emergence of low energy buildings while working on a competition in Dublin in 1994, spending evenings and weekends with friends doing a competition entry for a local county council headquarters. The council brief was for a 'low energy' building, so we had to learn fast, but it wasn't well understood at the time. We were lucky enough to win it from an international field of 129 entries, so we really had to do our homework at that point. The civil servants who moved in a few years later came from a fully air conditioned and artificially lit building with high running costs and absenteeism. The causal link between human activity and climate change was not firmly made then, so for our client, the real imperative was to reduce running costs and improve staff performance and morale. It was very successful, the occupants loved it, and our office went on to win another couple of these buildings in open competition, becoming firmly established in that field.

REGIONAL LEADER OF SUSTAINABILITY

Before getting into this area, now called 'sustainable design', I mainly worked on facade design and procurement. There is a very strong link between understanding facades and environmental comfort because the facade becomes the primary environmental modifier. It was years later that this new area quickly grew in importance. For example, when I came to Australia in 2004 I had a bunch of low energy buildings in my CV but no-one was that interested, it just didn't seem relevant. Things have changed quickly here, as legislation tightens and I think its only the beginning.

Living in Sydney, I am able to cycle to work every day, and am going to lobby for a shower in the office. Then perhaps a few more people will jump on their bikes. Its a matter of where you live of course, but door to door it takes me 20 mins.

Its interesting how caring about our impact on the environment makes sense to young kids, so as a family we do our bit at home but nothing too dramatic.”



PEOPLE

PEOPLE

63%

**OF WOODS BAGOT'S
ADELAIDE STUDIO ARE
NOW GREEN STAR
ACCREDITED
PROFESSIONALS!**

PEOPLE

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ESD TALKS:HONG KONG

Mark Kelly has recently been in Hong Kong where he spoke at The Hong Kong Institute of Architects, followed by a Board Room Lunch with key clients. Mark was also the keynote speaker at the Sustainability Partnering Lunch and launched the Hong Kong studio ESD Capability Statement.

The Hong Kong studio has put a lot of work into these events and the Capability Statement which as resulted in a very impressive document. Thank you to all those involved.

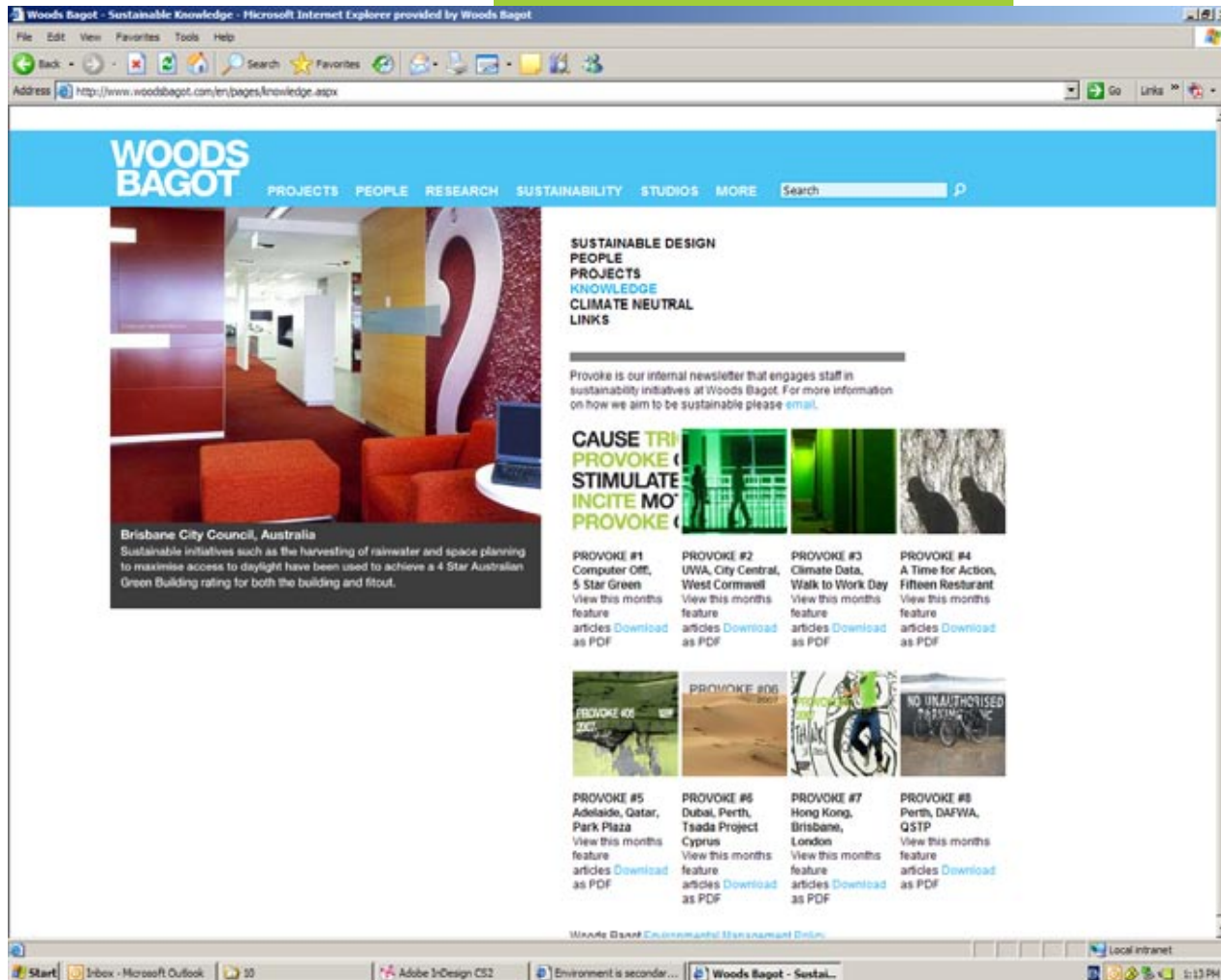


S M Fung (City University), Leslie Chan (WB), Ir. Chan Chi Ming (IVE), Albert Poon (Hyder), Mark Kelly (WB), Dominic Fung (HK Baptist Uni), Colin Wong (IVE), Richard Cuncliffe (WB), Marie Suen (WB)

PLACE

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WOODS BAGOT WEB SITE GLOBAL



Woods Bagot's new website has been launched and the sustainability section has been given a brand new face!

Via the sub headings, explore those projects which feature our best ESD initiatives, read back dated versions of Provoke, check out the Woods Bagot Environment Policy, admire our Climate Neutral certificate and best of all enjoy the use of the links to sustainability authorities and initiatives globally.

www.woodsbagot.com

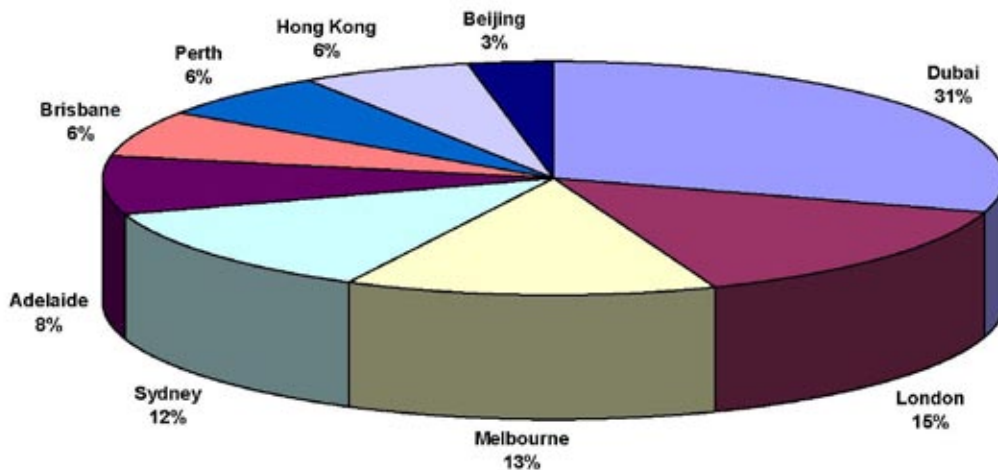
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AIR TRAVEL CONTRIBUTES LESS TO WOODS BAGOT'S ECOLOGICAL FOOTPRINT THAN PEOPLE IMAGINE

Pie Charts - Simon Coburn
Words - Juliette Anich

Woods Bagot's Ecological Footprint (2530 hectares)
(The resources consumed by Woods Bagot can be sustainably provided by 2530 hectares of the earth's surface - difference between studios is mostly attributable to numbers of staff)



Environmentally speaking, it's very easy to take the high ground and talk about how bad cars are, not to mention air flights. I always feel morally superior whenever I am sitting at a set of traffic lights on my bike next to a gas guzzling people mover. However I am slowly coming around to the idea that it is important to realise that although cars are highly damaging ecologically and the whole personal transport industry needs to drastically re think itself globally, there are a lot of other things out there that might be contributing just as much.

For example, globally the emissions caused by the automotive industry are dwarfed in comparison to that of the live stock industry (FAO 2006). That all beef pie, patty, lean rump steak or Sunday roast is not looking as appealing now, not to mention the milk on the cereal and in the coffee, the yogurt for morning tea, and the smoothie in the afternoon.

FOOTPRINT

Recently the Green Team has discussed the possibility of integrating video conferencing into our studios in order to reduce air travel emissions. The lovely Simon Coburn was quick to point out that air flight emissions are not necessarily Woods Bagot's largest environmental concern. Naturally I was quick to jump to conclusions and argue that every percent counts to reduce our carbon output.

I can not tell you my reluctance when I realised I had to write a piece to discuss how little travel contributes to Woods Bagot's ecological footprint – and to be honest, I've been procrastinating for a week.

What I want to write about is how damaging air travel and cars are for the environment but despite this the consumption of other aspects of our business such as electricity, water, food, printed goods and stationary, far outweigh what we are consuming in travel and I am appalled at these results. Yes, Simon is right. Travel is not Woods Bagot's biggest concern ecologically but what these pie charts do not tell is that behind everything we consume an element of travel is often associated.

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AIR TRAVEL CONTRIBUTES LESS TO WOODS BAGOT'S ECOLOGICAL FOOTPRINT THAN PEOPLE IMAGINE

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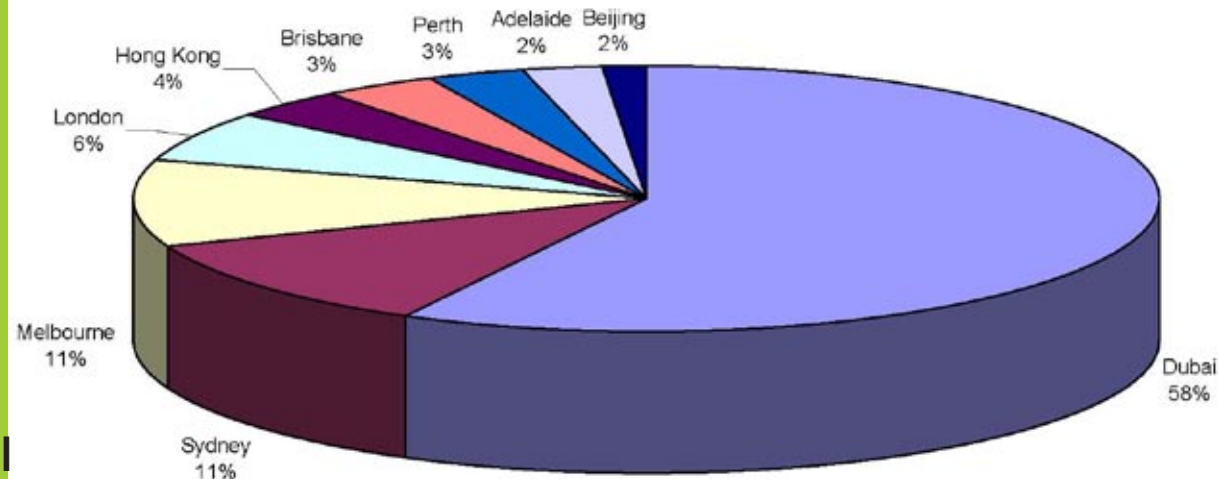
I'm based in the Melbourne studio. I sit on chair that was made in Germany, I write in a notebook printed in Adelaide, and I write on it with a pen made in Malaysia (also not so environmentally friendly as when it finishes, I have to throw the whole thing out – Artline obviously hasn't thought about replacement inks). All this and I haven't turned on my very impressive looking double flat screen computer where the screens come from China and my tower from Singapore. And just in case you were curious, I'm not feeling that morally superior now.

I don't think globalisation is a bad thing, or something we should discourage. I celebrate almost every meal with wonderful tastes from across Asia and the Middle East, I love the fact my Fair Trade chocolate helps farmers in South America, and my style conscious side celebrates shoes from artisans in Spain.

What I do think these pie charts show us is that, like many others, we have a long way to go. But the great news is, we know, and we are actively striving to reduce our ecological footprint.

One of the most interesting things these pie charts tell us is that the little things add up, and it's the little things we can change.

Woods Bagot's Air Travel Footprint (358 hectares)
(The proportion of Woods Bagot's ecological footprint attributable to all air travel is only 14% - the footprint due to food, drinks, energy and paper are more significant than people imagine)



PLACE CITY CENTRAL TOWER 1:ADELAIDE

Adelaide's City Central Tower 1 took out the national award in the category of Award for Innovation and Excellence in Office Development, at The Property Council of Australia's National Innovation and Excellence Awards, held at the Crown Casino in Melbourne on Saturday 24 May, 2008.



PLACE

CITY CENTRAL

TOWER 2:ADELAIDE

Tower 2 is a landmark 13 storey commercial building located on the corner of King William Street and Waymouth Streets. Designed to meet the 'A-Grade' requirements as established by the Property Council of Australia, Tower 2 will offer approximately 12,000m² NLA. It will comprise of basement car parking, ground floor retail and 13 upper levels. Whilst similar to Tower 1 in many aspects, the southern elevation of Tower 2 will be markedly different in that it will feature a series of 'Pods' designed to cantilever south to provide exceptional office space with stunning views to City Central Plaza and the Adelaide hills beyond.



PLACE

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY





The Hong Kong University of Science and Technology Business School and Advanced Learning Centre is a project comprising of a new Business School Faculty Building of approx. 20,000m², an Institute for Advanced Study (7,000m²), 30 residential units and 120 key hotel type accommodation that achieves a provisional HK BEAM Platinum rating with its sustainable initiatives:

- Sensitivity to the existing site
- Incorporation of solar shading to exposed facades
- Utilising lighting sensors
- Operational windows to all offices
- Breezeways

PLACE



This building will become a new beacon on top of the most prominent hill of the existing university campus viewable from miles around across the Sai Kung Harbour.

Due for completion in the summer of 2010, the sustainable design initiatives were instilled during first principles

PROVOKE

An aerial photograph of a dense urban neighborhood, likely in New York City. The scene is dominated by multi-story brick buildings with numerous windows. A prominent feature is a large, lush green rooftop garden on one of the buildings, which is partially covered in a dense layer of green plants. A tall, cylindrical water tower stands out among the buildings. The overall atmosphere is one of a vibrant, green city.

Provoke is part of Woods Bagots commitment to Cultural Change and is to be a regular feature.

Provoke is about our studios and the world in which we operate:

the People, the Place and the Product.

Provoke is about encouraging us all to be involved and inspire us into action:

Provoke - to read, to think and to act!

If you have any suggestions or anything that you would like included please speak to the Green Team in your studio.

**WOODS
BAGOT**TM