

# FREE SEMINAR "Designing and rating for sustainability"



**Join us for a free informative seminar.** Learn more about design rating systems vs performance for commercial and residential projects from leading expert **Dr Paul Bannister** and the latest update on the Residential Rating Tool - Homestar.

Presented by Dr Paul Bannister and Matthew Cutler-Welsh, these two hour free seminars are brought to you by Resene. **Attend and earn 20 NZRAB CPD points or 4 ADNZ CPD points or two hours LBP learning.**



**Paul will discuss:**

- Design rating systems vs performance in commercial buildings, including a discussion of NABERS vs Green Star and key lessons from each.
- Design rating systems vs performance in homes - and why it's different, including lessons from NABERS and the development of NABERS Homes.
- Comfort vs energy efficiency in homes - why 'efficient' buildings may actually use more power - but have healthier occupants.

Paul will be followed by Matthew, who will bring you up to date with the latest news on the Homestar Residential Rating Tool and its application in New Zealand. Matthew Cutler-Welsh is the Technical Manager for Homestar and intimately involved with the application of the rating tool in New Zealand homes.

Dr Paul Bannister is managing director of Exergy Australia Pty Ltd, one of Australia's leading energy management consultancies. He has a PhD from the Australian National University in the field of solar thermal power and honours degrees in maths and physics from the University of Otago. He has spent his entire professional career in the field of energy management, with a specific focus on commercial sector buildings in Australia and New Zealand, and has presented and published extensively in conferences around the world on energy efficiency related topics.

Dr Bannister specialises in technical energy efficiency work, and has conducted energy audits for hundreds of sites ranging from small commercial offices to major hospitals and from university campuses to gold mines. He is also well known for his role as primary technical developer of NABERS Energy, a world-leading methodology for benchmarking the performance of office buildings, hotels, shopping centres and homes. Paul also has extensive experience in the new buildings sector, having been involved in many development projects, ranging from homes to 70,000m<sup>2</sup> office buildings.

*These free seminars are brought to you by Resene. Each seminar runs for approximately two hours. This is an education seminar, no refreshments will be served.*

## BOOK HERE – FAX TO 04 577 0664

**OR post to Resene Marketing, PO Box 38242, Wellington Mail Centre, Lower Hutt 5045**

**You can also book by emailing your details to [update@resene.co.nz](mailto:update@resene.co.nz)**

**OR register online at [www.resene.co.nz/booking.htm](http://www.resene.co.nz/booking.htm)**

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Names of attendee/s:	TICK WHICH APPLIES
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### Select the seminar you wish to attend (tick please):

- |  |                   |  |
|--|-------------------|--|
| <input type="checkbox"/> Auckland (Aotea Centre - Limelight Room)                  | Tuesday 14 June   | Arrive 9.45am. Session runs 10.00am - noon |
| <input type="checkbox"/> Wellington (St James Theatre - Hospitality Suite)         | Wednesday 15 June | Arrive 9.45am. Session runs 10.00am - noon |
| <input type="checkbox"/> Christchurch (Peppers Clearwater Resort - Kaikainui Room) | Thursday 16 June  | Arrive 9.45am. Session runs 10.00am - noon |

**Each seminar runs for approximately two hours.**

**Places will be booked on a first come first served basis.**



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