

The Panasonic Trust

[Home](#)[Message from the Founder](#)[Awards](#)[Fellowships](#)[Presentation Prize](#)[Graduate Case Studies](#)[Archive](#)

Search:



3 Reading engineers take top prizes

Three University of Reading students have shared this year's Panasonic Trust Project Presentation Prizes. Awarded for the best presentation of a final year project, the MSc in Renewable Energy: Technology and Sustainability class of 2008 surpassed themselves, with the judges being impressed by both the depth and understanding of the complexities of the subject material presented.

Those awarded prizes included **Jenny Berger** whose project was concerned with investigating the feasibility of achieving net zero carbon emissions on the main university campus. Her conclusions not only proved this could be done through innovative use of renewable and biomass sources, but also went on to question the ability of the current definition of zero carbon to achieve governmental aspirations.



Continuing with the subject of carbon reduction, **David Lim** looked at developing a carbon reduction strategy for the Old Deanery in Wells. The 12th Century Grade 1 listed building presented a number of challenges, particularly in respect of planning restrictions. As this meant that no renewable schemes could be implemented, David showed how a combination of a more efficiently controlled heating system and energy saving protocols for staff coupled with a carbon offsetting project was the most effective way of reducing the total impact from the building's

operation.

Finally and adding an international flavor to the proceedings, **Martha Mburu** spoke on a her study which looked at using the vast amounts of as yet unexploited geothermal energy in Kenya.

Each prize winner received £1,000 and a Panasonic Trust Gold Medal

[\[top of the page\]](#)[\[printer friendly\]](#) [\[e-mail this link\]](#) [\[cookies\]](#)

© The Panasonic Trust - Registered Charity: 290652
3 Carlton House Terrace, London, SW1Y 5DG, Tel: 020 7766 0600

[\[contact us\]](#) [\[site map\]](#)
[\[W3C XHTML 1.0\]](#) [\[W3C CSS\]](#)