ATTO — Personal transport for London

Peter Spence, Royal College of Art

Compact

Folding design to fit underneath seat or in overhead luggage

Lightweight

< 8kg Easy to carry

Efficient

10km range
High performance
brushless motor

Low cost

£1 = 1000 km

Green

20x less energy than car



Call a Friend

Dermot Naughten, London South Bank University

A 24 hour service so that when people have an issue with electrics or plumbing in their property they call using video phone technology to speak to an expert who can view the problem and provide advice rapidly and assess whether an in person visit is required.

This would allow rapid response times to emergencies and reduce the journeys needing to be made.

Ceiling Rose Motion Sensor

Miguel Ricciolini & Moni Razzaque, London South Bank University

An affordable retro-fit ceiling rose for domestic use that turns the lights off automatically when the room is unoccupied







Fossil Free Forum

Katie Critchlow, London School of Economics

A multi-sectoral collaboration between government, the finance sector, NGOs, academics, student representatives and other experts. The forum will be a venue for sharing information between these groups to build better understanding in the investment community of the carbon bubble, the drivers of divestment and alternative renewable investment opportunities.

M.E.E.T.

Shruti Barton & Celia Small, Kingston University

What's your reason to M.E.E.T. (Meat-free, Eco-friendly, Ethical Trading)?



No Emission Street

Alexey Bak Olegovich, Laurence Drummond, & Frank Murphy Imperial College London

A pilot scheme for streets with access for zero emissions vehicles only. Proposed trial street to be West Carriage Drive, Hyde Park permitting access to electric, hybrid and fuel cell vehicles only.



Recyclable Bike Helmet

Tom Gottelier, Robert Petersen, & Edward Thomas, Royal College of Art

A recyclable cycle helmet for the Barclays bike hire scheme made from old newspapers left on the London Transport network.







Reseed

William Hines & Rachel Clemo, University College London

Fancy getting rid of all those scraps of paper that bulk out your wallet? ...and saving a few thousand trees in the process? ...whilst also making a donation that doesn't cost you anything, for a few more to be planted?

Pick up the card in-store. Scan it like your Clubcard. Done.



Skylines

Pablo Romero Molina, Kingston University

Making use of the lights which are already fitted on each floor of high-rise buildings to create a powerful – but static – visual display; and in doing so reducing power usage in each tower to a minimum, thereby significantly lowering the building's carbon emissions





Wooden Winter Jacket

Minka Lüsse, Kingston University

A winter jacket filled with wood shavings.

