

## Exploring the Future for the Built Environment

DuPont Teijin Films, the global leader in supply of polyester films with a Research and Commercial centre at Wilton, Teesside, chose the Baltic Centre for Contemporary Art in Gateshead/Newcastle Quayside to host a workshop to explore innovative options for using polyester films in the built environment.

In collaboration with the international renowned Foresight & Innovation Team from Arup, 50 diverse delegates ranging from Newcastle University academics and students to designers, construction engineers and film suppliers reviewed global social and environmental trends and how these will impact future building design.

Jonathan Lloyd, Market Manager was particularly complimentary about the location. “The event was about opportunities for the built environment. The Baltic and the whole Quayside development provided a perfect example of what is possible when a transformation is needed, making it a stimulating and inspirational venue. Albeit on a lesser scale, we were looking how our products might be used to transform the construction industry in the future”.



Two key themes emerged; the need to reduce energy consumption, and, potential opportunities to harvest energy to reduce our carbon footprint.

Whilst products based on Melinex® polyester film are already in use in the construction industry for example, reflective window films for climate control and solar ( photovoltaic ) cells for power generation, 15 new product concepts were worked up in syndicate sessions.

Debbie Stephenson, Market Development Manager for DuPont Teijin Films and the brains behind the event commented, “We were thrilled by the level of participation from the delegates and the quality of the output. We are already developing several of the ideas and are looking for additional partners within the industry to help us.” Debbie added that if any one in the North East has ideas about how a polyester film based product could be used in the construction and refurbishment sectors then DuPont Teijin Films would be delighted to hear from them.

You can contact DuPont Teijin Films through their website [www.dupontteijinfilms.com](http://www.dupontteijinfilms.com), or Debbie at [debbie.a.stephenson@ubr.dupont.com](mailto:debbie.a.stephenson@ubr.dupont.com)