

Urban Sustainability – A UK perspective of an integrated city campus

Paul Bell, Partner, Ryder Architecture

Paul Bell, a partner at Ryder Architecture in the UK, will present an approach to sustainable urban campus design that is integrated into the fabric of the city. Sharing lessons from Ryder's extensive and ongoing involvement at Newcastle Helix, a comprehensive city centre urban regeneration in the north east of England, he will discuss how innovative architecture is combined within a network of green infrastructure and sustainable travel in this 24-acre testbed and collaborative ecosystem for public and private bodies that is unlike anything else in the UK.

In the context of an overarching vision of Living Better, the aim of Newcastle Helix is to help people live better lives: easier, healthier, smarter and longer. Newcastle Helix is an exemplar of sustainable urban development in the heart of a flourishing city, bringing together education, research, health, commercial workplace and living in a new innovation community with technology embedded throughout the site including the National Green Infrastructure Facility.

Bio

Paul completed his architectural education at the Mackintosh School of Architecture, Glasgow in 1992 and has led many high profile projects across a range of sectors including urban design, health, education and mixed use infrastructure projects. In 2006 he established Ryder's Glasgow office and led the early development of the Hong Kong office. Prior to joining Ryder, he worked with Terry Farrell for 11 years in London and Hong Kong.

He has spoken around the world on a range of topics including sustainable healthcare design, transport infrastructure and blurring the boundaries across sectors to create integrated environments in which people can live and age well. He has tutored at Newcastle University, spent many years as a school governor and is a member of the NEECC Transport Forum. Paul leads Ryder's Northern Arc Hyperloop proposition, one of ten schemes at the global forefront of this emerging technology.

He loves to cycle, has 'enjoyed' three 1500km Cycle to MIPIM rides from London to Cannes and spent his first Sunday in Australia completing Melbourne's Around the Bay ride.