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ORE 10 12
Santa Teresa

## Born and not made: Designing the productive city

## **GREG KEEFFE**

Greg Keeffe is an academic and urban designer with over 30 years experience in sustainability, energy use and its impact on the design of built form and urban space. He is Professor of Architecture + Urbanism and Head of the School of the Natural and Built Environment at Queens University, Belfast, UK. Greg has extensive experience of working closely with architects, engineers and planners to develop exciting ways of reinvigorating the city through the application of innovative sustainable technologies, informing his work on the sustainable city as synergistic super-organism. In this way, he has sought to develop a series of theoretical hypotheses about our future existence on the planet, through a series of technological and spatial interventions. Most of his work comes out of a freethinking open-ended discussion about how things could and should be. Recently Greg received the 'Green Genius' Award by the Technology Strategy Board of the UK Government.

This inspirational lecture looks at a wide range of designed solutions for the sustainable city. Focussing on food and energy production the lecture suggests a new process based model for the contemporary city, one that sees it as a synergistic super organism, where waste is food, and circularity is key. **Greg Keeffe** Nutritionally Complete: zero carbon city carpet