

Lesson Plan: Protecting Earth

Article 1

Then there's the German city of Hamburg. It is implementing an ambitious plan to make the city car-free within 20 years by developing a major green network of bike and pedestrian paths that link the city to its periphery, as well as to parks, playgrounds, cemeteries and other public spaces. In addition to making cars unnecessary, the greenways will improve resilience to floods and natural disasters, and <u>absorb more carbon dioxide</u>.

The Conversation: People power: how communities and cities can help save the environment December 15, 2016

Article 2

Singapore is a tiny island hub of ultra-modern architecture and economic innovation. Their most iconic green space, the Gardens By the Bay, is home to a grove of towering 'super-tree' structures that collect solar energy to power a vibrant light show each night. These 'trees' are inhabited by thousands of vertically-growing plants too.

The Gardens set a precedent for "green building" that has extended across the whole city, with more and more solar panels, water conservation systems, shared work spaces, and rooftop gardens integrated into urban planning.

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