


Fact sheet

Sustainable London exhibition



The battle to mitigate global climate change will take place primarily in cities, which are home to over half of the world's population. Urban centers account for roughly 80 percent of the harmful greenhouse gases emitted around the globe. Using the British capital as an example, the Sustainable London exhibition illustrates how cities can achieve ambitious environmental goals while cutting costs. Based on a study entitled Sustainable Urban Infrastructure – London: A View to 2025, the exhibition focuses on infrastructure topics such as building management, transportation, energy, and water and waste management.

The exhibition is divided into three sections:

Cities and climate change

The first section of the exhibition addresses the special challenges that continued global warming will pose for cities worldwide. Visitors stand in a virtual warehouse that contains boxes bound for or shipped from New York, Stockholm, Shanghai and Rio de Janeiro. The contents of the boxes (for instance, a life preserver for the Statue of Liberty, or wine produced in Sweden) underscore the possible impact of climate change in exaggerated form, giving visitors an entertaining yet thought-provoking introduction to the topic.

Sustainability study on London

In this section of the exhibition, the most important results of the study on sustainability in London are presented in the form of a larger-than-life book. Featured content includes: Basic drivers for environmental sustainability in cities; Core levers for improving environmental sustainability; and Potential and cost of relevant levers. Taking this theoretical basis as a point of departure, various “passersby” who are located around the oversized book provide helpful hints on ways to improve London's ecological scorecard.

Answers for London

Siemens provides high-tech answers to the challenges facing the world's cities, and these answers are showcased in the third part of the exhibition. At a conference table in the middle of the area, engineers and scientists from Siemens present their projects at a virtual meeting. Siemens projects and innovations in London and other metropolises are showcased on wall panels. Exhibits such as models of wind and gas turbines and control equipment round off the presentation. Visitors see concrete evidence of Siemens' solutions competence in the area of climate protection and urban sustainability.