

Crystal Palace Park, London

The development was the subject of an outline planning application, to create a 21st century Park, which reflected Paxton's original ideas, whilst responding to today's concerns and opportunities. The requirement for a Sustainability Statement was set out in the Mayor of London's Supplementary Planning Guidance 'Design and Construction', May 2006 and the London Plan, which were used in the sustainability assessment of the proposals.

The proposals aimed to reflect the historic feeling of openness within the park, providing a new strong focus to attract visitors again. This was combined with the need to create a sustainable park where the contrasting aspects of technology and nature were integrated throughout. There were four key components:

1. Better accessibility to and within the Park, with entrances from all sides that provide facilities and attractions and link the Park to surrounding neighbourhoods
2. A re-interpretation of the Palace Terrace to highlight its awe inspiring scale
3. A restored Paxton Axis which reinstates the essential heritage structure of the Park
4. A totally re-configured centre of the Park, returning tarmac to turf and, for the first time, positively integrating the sports facilities into the Park heritage.



Project:
Sustainable Strategy for
Masterplan

Jam:
Sustainability Statement

Client:
London Development
Agency

Consultants:
ZEF UK Ltd
Latz + Partners
Meadowcroft Griffin
Waterman
Steer Davies Gleave
Jane Wernick Associates
Ecology Consultancy
Gerald Eve
Nigel Westaway +
Associates

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The vision for the regeneration of Crystal Palace Park was to create a highly sustainable Park that fulfils the following priority objectives for sustainability:

- Synergises social, economical and environmental issues
- Protects and restores important historical features
- Enhances and improves the ecology and the biodiversity of the site
- Maximises accessibility, movement and connectivity
- Improves the environmental quality of the open space and built form through reducing pollution and responding to the microclimate
- Minimises the impacts on the national grids (electricity, water, and gas)
- Captures diverse renewable energies and uses it efficiently
- Harvests the rain water, recycles water within the park, improves the water quality of the ponds and controls flood risk
- Reuses and recycles green and construction waste
- Procures materials from local and sustainable sources whenever possible
- Regenerates the park providing new and enhanced amenities for the community and opportunities for employment
- Shows, educates and implements the sustainability key issues through the park's character, function, size and locality.

