



Delta Development Group Healthy Building Assessment

THE PROBLEM Park 20|20, the Netherlands' first Cradle-to-Cradle business park located near Amsterdam's Schiphol Airport, aims to provide a healthy working environment for employees of the Park's five business tenants. Park 20|20's closed-loop cycles effectively recycle and reuse waste, reduce carbon emissions and capture rainwater for a fully functioning, living, net-positive building. On-site restaurants feature organic produce sourced from on-site gardens and green spaces provide inspiration and rest. However, it is still unknown if Park 20|20's sustainable amenities actually improve employee productivity and well-being.

THE PARTNERS Park 20|20

THE SERVICE Literature review and analysis of employee productivity and healthy built environment case studies

THE SOLUTIONS Research revealed direct linkages between healthy built environments and improved productivity. It has been found that high-quality indoor air decreases asthmatic cases and absenteeism, and incorporation of plants and foliage into building design influenced employees' perceived job satisfaction.

THE OUTLOOK Phase II of this research will include field research conducted at Park 20|20 to determine if its built environment is influencing employees. Employee surveys are being developed that will compare and contrast their previous job environment and that of Park 20|20 and how their current workplace impacts their health and productivity.

"This research will provide concrete evidence of how innovation and ambition in the optimization of the working environment benefit people and, in turn, affect productivity."

**Coert Zachariasse,
CEO of Delta Development Group and
Director of Park 20|20**