

ABOUT US

WSP and Parsons Brinckerhoff have combined and are now one of the world's leading engineering professional services consulting firms. We bring together staff based in more than 500 offices, across 40 countries to provide engineering and multidisciplinary services in a vast array of industry sectors, with a focus on technical excellence and client service.

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WSP | PARSONS BRINCKERHOFF
ENERGY AUDIT SERVICES
80 ENERGY AUDITORS
450 PROJECTS PER ANNUM
100 CLIENTS

ENERGY
AUDITING AND
MANAGEMENT
SERVICES





Client: Unilever
Location: Dubai UAE
Services provided: Level 2 energy audit on the Unilever tea production facility and offices. The audit identified saving opportunities such as improvements in operation controls, lighting and ventilation and carrying out recommissioning that could achieve up to 27% and 21% of the total respective energy usage with payback periods of less than 1 year.
Status: Complete 2013



Client: IKEA
Location: Various worldwide
Services provided: Global energy audit framework for IKEA assets and supply chain through out the world. The energy audits identified between 15-20% savings.
Status: Complete 2015



Client: Willowton Group
Location: Pietermaritzburg, South Africa
Services provided: Comprehensive energy audit to assess energy and water usage and identify opportunities to improve efficiency in the facility. The audit identified potential saving of 13.4% of the annual utility bill by optimising compressed air and HVAC system operation.
Status: Complete 2012



Client: Majid Al Futtaim Properties
Location: Dubai, UAE
Services provided: An Energy audit of the HVAC equipment was followed up by a detailed technical and economic feasibility study recommendations included replacing existing chillers and identified a range of solutions with paybacks between 7 and 11 years.
Status: Complete 2014



Client: Colorcon Ltd
Location: Verna, Goa, India
Services provided: Level 2 energy audit to identify the main energy and water usages within the compound. The recommendations included the recommissioning of the systems, installing heat recovery systems and upgrading the chillers amongst other measures to reduce energy consumption by 600 MWh per annum with a paybacks of less than 2 years.
Status: Complete 2012



Client: Beier Industries
Location: Various, South Africa
Services provided: Resource Efficiency and Cleaner Production Assessments to identify energy, waste and water reduction opportunities. The assessment identified a 17% reduction potential on utility invoices by improvements on processes control, operational set-points adjustments and implementing system retrofit.
Status: Complete 2014



Client: Al Rahba Hospital
Location: Abu Dhabi UAE
Services provided: Level 2 energy audit of the Al Rahba hospital. The audit identified potential energy savings of 44% of the total energy in the main building and 23% in the administrative building by making changes in its operation and upgrading systems use with an overall payback of around 3 years.
Status: Complete 2012



Client: Transnet Port Terminals
Location: Various, South Africa
Services provided: Energy audit of 13 port terminals. The audits verified the existing heat pumps and light fittings current make and power use as well as checked existing inventories. Recommendations were made on specific retrofits to achieve energy savings and to calculate applicable utility rebates.
Status: Complete 2014



Client: Amka
Location: Various, South Africa
Services provided: Identify possible opportunities for improving energy, efficiency in the facility. The audit found potential improvements on compressed air generation and usage, boiler operation, insulation, lighting, monitoring and load management.
Status: Complete 2013