



Case Study: Energy Cost Comparison

Location: Commercial offices throughout the UK

Description

Energy Cost Comparison Report

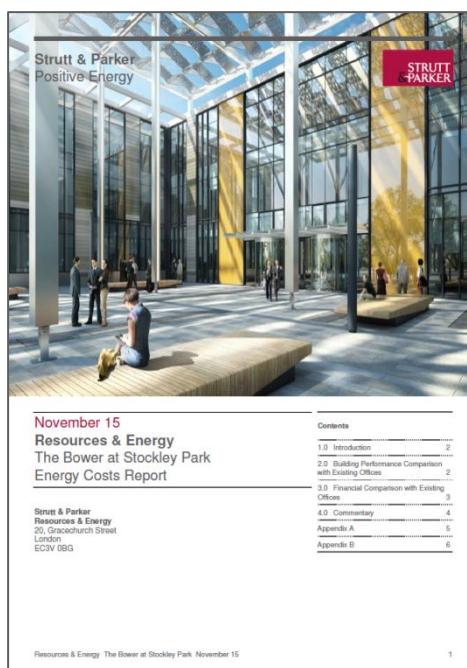
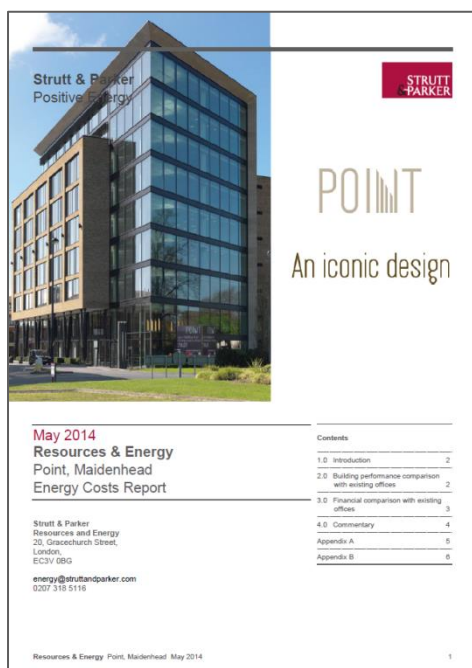
Strutt & Parker's Energy team were instructed to conduct an Energy Cost Comparison report for a number of commercial offices throughout the UK.

Table 1- End Use Energy Consumption Summary Table

Building	Heating & HW kWh/sq.ft./year	Cooling kWh/sq.ft./year	Auxiliary kWh/sq.ft./year	Lighting kWh/sq.ft./year	Equipment* kWh/sq.ft./year	Total kWh/sq.ft./year
Typical UK Office	16.53	2.88	5.57	5.02	3.62	33.63
Good Practice UK Office	9.01	1.30	2.79	2.51	2.14	17.74
Point	0.60	0.78	1.18	1.07	2.58	6.21

* Equipment includes items such as computers, servers and printers which are not part of the design specification of the building. They are estimated based upon typical usage related to office buildings in the EPC modelling software. Energy used by equipment does not count towards the total for emissions calculations.

With rising energy prices predicted for the coming decade and beyond coupled with increasing demands for environmental responsibility, the benefits of leasing an energy efficient building will only increase over time.



Strutt & Parker's Energy Cost Comparison Report clearly outlines these benefits to occupiers, helping the landlord to market the sustainability and low operational costs of their building's. Additionally, with Minimum Energy Efficiency Standards (MEES) Landlords will increasingly want to highlight these efficient features and above average EPC & BREEAM ratings as unique selling points, particularly as this will offer a market differentiator to those buildings with higher operational energy costs.