

**The Palestra Building**

London, England



The study of the Solar and Wind energies provided mixed results. These additions are driven by the newest tenant for the building, and due to the timing of their request so late in the construction phase the layout of the equipment on the roof is already confirmed, creating obstacles for installing equipment that depends so heavily on placement, orientation, and floor area. Combined with the low average wind speed in London, both systems had a less than desirable payback period, 9 years for the Solar panels and over 2000 years for the Wind Turbines. It is strongly recommended that the owner abandon the idea of a wind system and out the additional roof area and funds into improving the efficiency of the Solar system.

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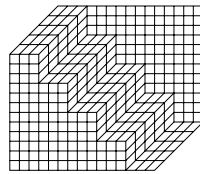


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Buro Happold



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