

Energy Audit at Ijen View Hotel and Resort Bondowoso

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ABSTRACT

Energy audit is very important to established operational cost in Ijen View Hotel and Resort Bondowoso. This study aims to determine energy consumption intensity value (IKE) and find energy saving opportunities cost based on the current condition. Energy audit is a method to calculate the energy consumption of building. Based on this research, the calculation of energy consumption intensity (IKE) per unit area is 54.301 kWh/m²/year, the IKE target on hospitall per unit area is 300 kWh/m² so Ijen View Hotel and Resort Bondowoso is not excessive.

Keywords : *Energy Consumption Intensity (IKE), energy audits, Energy Saving Opportunities (PHE)*