



Intelli-Hood® demand control kitchen ventilation is installed into the kitchen hoods at the Taj MG Road, Bengaluru hotel.

### MAIN KITCHEN

98% Year ROI  
1 year payback

**ENERGY SAVINGS**  
ELECTRICAL/FAN/HEATING/COOLING  
\$22,635 USD

**ENERGY (kWh) SAVINGS**  
161,004 kWh

**OPERATIONAL SAVINGS**  
63%

### HOT KITCHEN

97% Year ROI  
1 year payback

**ENERGY SAVINGS**  
ELECTRICAL/FAN/HEATING/COOLING  
\$9,659 USD

**ENERGY (kWh) SAVINGS**  
68,695 kWh

**OPERATIONAL SAVINGS**  
54%

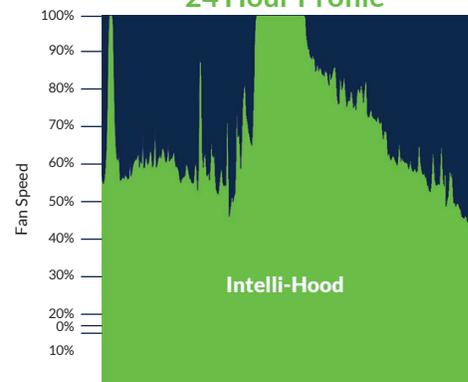
### Context:

The Taj MG Road, Bengaluru hotel was in the midst of a remodel when they decided to include demand control kitchen ventilation controls to help automate their kitchen and increase their energy savings. They chose Intelli-Hood controls based on the ability to retro-fit into their existing hood and because of the dual sensors ability to increase their savings and energy usage.

### Results:

With the implementation of Intelli-Hood into all of the kitchen hoods at the property, the hotel was able to reduce their fan speed about 30%, resulting in a savings of over \$32,000 in the first year alone. With this improvement they were not only able reduce their immediate energy consumption, but they are able to use the Intelli-Hood technology to continually monitor their usage and adjust fan speeds appropriately.

Taj MG Road Main Kitchen  
24 Hour Profile



### Site Information:

Total Motor Power: 30 HP  
Daily Operating Hours: 24  
Days Per Week: 7  
Weeks Per Year: 52  
Cost Per Kilowatt Hour: \$.14