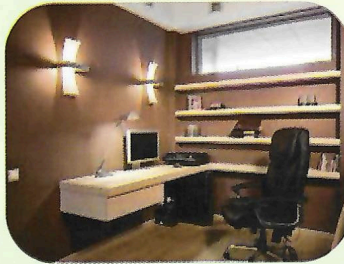


## Benefits and Application of Occupancy Sensors

Sensors are considered most suitable when the space is intermittently occupied (meaning it is unoccupied for two or more hours per day) and where the lights are typically left on when the space is unoccupied. The following is a list of spaces where its use is applicable:



Offices



Homes



Restrooms



Hallways



Classrooms



Waiting Areas

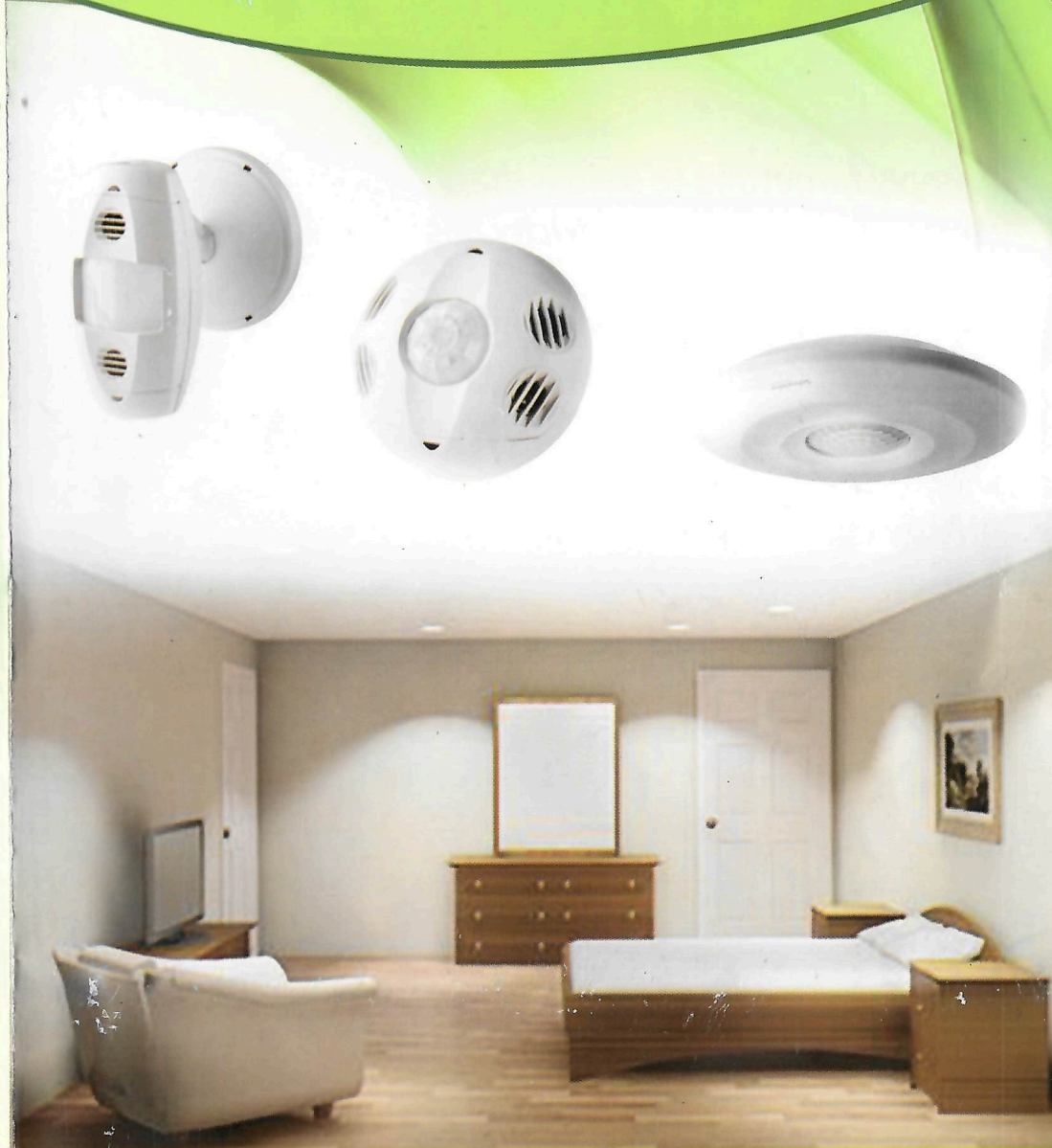


Storage Rooms



Conference Rooms

## Control Your Energy Consumption with *Occupancy Sensors*



**GEA**  
GUYANA ENERGY AGENCY

295 QUAMINA STREET  
SOUTH CUMMINGSBURG,  
GEORGETOWN, GUYANA.  
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*"Simply forgetting to switch the lights off can result in a costly electricity bill!"*

By using new lighting technologies, this occurrence can be eliminated.

One approach to reducing lighting energy consumption is by using **occupancy sensors**.

## What are the Benefits?

Occupancy sensors are typically used to save energy and money.

They deliver lighting on demand!

## What is an occupancy Sensor?



An occupancy sensor is a lighting control device that detects occupancy of a space by people and turns the lights on or off automatically, using infrared or ultrasonic technology.

An analysis done by the GEA on 'lighting for washroom use' has found that at

**least \$2,000**

per year could be saved with the use of occupancy sensors in a single washroom!