

ENERGY SAVING IN THE REST ROOM

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ABSTRACT

Controlling the light system in it can solve the energy wasted through improper use of lighting in the restroom. The light in the restroom is only turned 'on' if there s someone using it and is turned 'off' automatically of there is no one using it. So, we need to count the number of people in the restroom. They way or path for going in to or out from the restroom is the same or in other words there is only one path for going in or out purpose. So, in order to count correctly, we need to detect the way of the movement of one project whether going in or out.