

IT	القسم
IOT Streetlight Controller System	اسم المشروع
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نبذه عن المشروع	
<p>Here we propose an IOT based streetlight monitoring and controlling system to ensure, low power consumption, consumption monitoring, instant faulty light detection and light dimming as per external lighting conditions.</p> <p>Our proposed system consists of smart streetlights that have external light sensing that automatically turns on at desired intensity based on amount of lighting needed.</p> <p>The system also allows the controller/monitoring person to check estimate power consumptions as per current intensity of light as well as predict monthly power consumption.</p> <p>Also, each of the unit has load sensing functionality that allows it to detect if the light has a fault. It then automatically flags that light is faulty and this data is sent over to the IOT monitoring system so that action can be taken to fix it.</p>	

