# Abstract

The world is getting bigger and bigger, and the technology is invading the globe to comfort the human being, and technology still seeking new product to make life much and much easier The electrical power is the only nutritious for technology and apparatus. However the increased use of technology and the increasing need it led to a large increase in the consumption of electric power .but we may suffer from a lack of power and because of this thing we all have to rationalize the consumption of electric power in all fields .This project includes one of the ways that should be applied in order to rationalize electricity consumption. This method is the control of street lighting through motion sensors automatically stop or reduce the intensity of light shining on the street and LED in order to save energy.

نبذة مختصرة

العالم اخذ بالتزايد والتكنولوجيا اخذة بالتطور من اجل تقديم تسهيلات اكثر وبما ان المغذي الوحيد للتكنولوجيا هو الكهرباء نحن بحاجة الى توفيرها بشكل مستمر ومن احدى طرق توفيرها ترشيد استهلاكها وفي هذا المشروع سيتم عرض احدى طرق ترشيدها الا وهي التحكم في انارة الشوارع عن طريق استخدام مجسات للحركة ومجسات للضوء وعن طريق استخدام وحدات انارة موفرة للطاقة