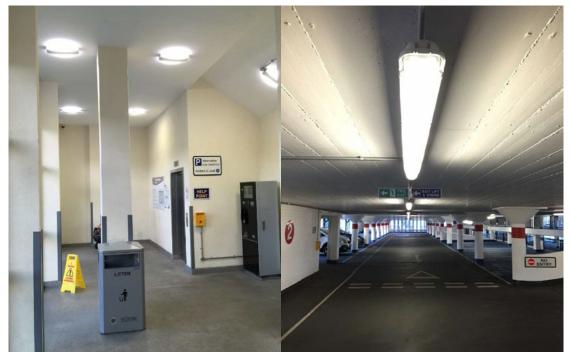




## RE:FIT Projects Tranche 1: Allhallows Multi Storey Car Park -Lighting Upgrade



#### Background to the RE:FIT programme

Bedford Borough Council is working in partnership with Mitie to install a series of energy conservation measures and renewable energy technologies in a number of Council buildings. Mitie guarantees the energy and carbon savings to be achieved over the lifetime of the energy performance contract.

One of the sites in Tranche 1 of the RE:FIT programme is Allhallows Multi Storey Car Park (MSCP).

#### Project Details

Prior to this project, the lighting at Allhallows (MSCP) consisted of 70W and 35W luminaires which had few controls, often resulting in lights being left on 24 hours a day. Since this project was completed, the lights have been replaced with T5 25W eco fittings with PIR controls allowing up to 10% dimming when the area is unoccupied.







# RE:FIT Projects Tranche 1: Allhallows Multi Storey Car Park -Lighting Upgrade

### <u>Savings</u>

Based on comparing the previous and new lighting loads and estimated burn hours, the savings are approximately 74,000 kWh/annum, generating a financial saving of  $\pounds$ 7,400/annum and a carbon reduction of 38,832 kgCO<sub>2</sub>/annum.

