

# Tower Hamlets Carbon Fund Case Study



## Lansbury Lawrence Primary School supported by the Tower Hamlets Carbon Fund to help deliver £8,800 of annual savings on energy bills

Lansbury Lawrence Primary School has had their lighting upgraded to LEDs with a grant from the London Borough of Tower Hamlets (LBTH) Carbon Fund paying for the works.



Utility bills are a major expense for the school with the costs increasing by up to 10% a year. So a way to reduce these costs needed to be found.

The school identified that upgrading the lighting to LEDs would make a real impact on its energy bills. This would also reduce its energy consumption and associated carbon emissions.

The school applied for a grant from the Council's Schools Energy Retrofit Programme, which is funded from the Council's Carbon Fund, to cover the costs of the project. The Programme provides 100% grant funding to schools up to a maximum of £30,000 for schools to carry out energy reducing retrofit works that will reduce their carbon emissions.

from Lansbury Lawrence Primary School, the Council awarded a grant of £30,000 to cover the costs of the works.

Saleh Ahmed the schools Business Manager said "There is no doubt that without this type of support from Tower Hamlets we wouldn't have been able to entertain a project of this scale. We were so delighted when we were given the green light to proceed.

Following the award of the grant the school were able to complete the works. This involved upgrading the internal and external lighting for the whole school to LED.



To minimise disruption the project was completed in the school holidays and evenings.

The school were delighted with the works and the way the project has been completed.



The project will reduce the school's electricity consumption by over 80,000kWh. This will result in carbon emission reductions of 30 tonnes a year.

The project will also see the school achieve annual savings of in the region of £8,800 on their energy bills. This money can be invested into other areas of the school instead.

Additional benefits of the project will include reduced eyestrain due to the good level of light from the LEDs as well as improved alertness and cognitions which will improve the overall learning experience for the children and a better environment for teachers to work in too.