

Mayor's Climate Change Fund Case Study

Bedford Road Primary School

Bedford Road Primary School is a Council managed school, with a floor area of 549 square meters and a current EPC showing an energy rating of E. Summer 2021 has seen the replacement of their heating boiler and radiators with more modern, energy-efficient models. They are also developing plans to reduce the ceiling height where possible with better-insulated suspended ceilings and they are considering installing solar panels.

Through the Mayor's Climate Change Fund, the School replaced the old single glazed windows in the Early Years block with PVCU windows. Those windows were approximately 15 years old and single glazed. The last time they were replaced, planning issues prevented the school from installing double glazed units. However, planning permission has been secured this time around to replace them with double glazing.

The replacement of the 19 single glazed windows with PVCU windows is estimated to result in a saving of up to 61655.25kW or 16838.05kgCO₂e a year. It is also estimated that the school can expect to save up to £2455.25 a year at current gas prices.

These works were completed in September 2022 with the Mayor's Climate Change Fund providing 50% match funding for the cost of fitting the improved light system, a sum of £10,900.





Mayor's Climate Change Fund Case Study

Mayor Dave Hodgson recently visited Bedford Road Primary School to view the recent works completed.

Mayor Dave Hodgson, said, "It was a pleasure to visit Bedford Road Primary School and learn how they have benefited from this funding. The school has developed proactive plans to lower carbon emissions and I hope as recipients of the Climate Change Fund they will also see financial savings.

"The Climate Change Fund supports community buildings to implement improvements that lower energy costs and create a more comfortable experience for their users."

The school previously replaced an old boiler and radiators with more energy-efficient models. The next part of the plan is to install insulated suspended ceilings to reduce the space they heat. Further to this, they are investigating if solar panels would be of benefit to the school.

