



# Tower Hamlets Carbon Fund Case Study

## River Habitat Estate Agents supported by the Tower Hamlets Carbon Fund to help deliver Solar Panel project

River Habitat Estate Agents are located on Commercial Road in Limehouse. They wanted to install solar panels on the roof of their office so that they could start generating some of their own electricity and reduce their reliance on the grid.



There was a significant cost to carrying out this project. So River Habitat applied for a grant from Tower Hamlets SME Energy Improvement Grants Programme.

The Programme provides grants of up to 50% of the costs of the project up to a maximum of £5,000 to help SMEs improve their energy efficiency and reduce their carbon emissions.

River Habitat completed the simple application form and the application was assessed by a Grants Panel who approved the application to provide a grant of £4005.

After securing the necessary planning permission to install the panels on the roof the project went ahead, and the panels were installed.

River Habitat are happy with the completed project which saw 11 panels installed which will now generate electricity for the office and will reduce their demand for electricity from the grid.



It is projected that the project will reduce the electricity demand of the office by 2,638 kWh a year which is a carbon emission reduction of 1.5tCO2.



Habitat have access to a portal which monitors the performance of the panels. This shows you how much energy is being produced that day, month and over its lifetime.



The portal also allows you to see how much energy each individual panel is producing. This will allow for effective monitoring to ensure that the panels are performing as expected.



River Habitat are really happy with the completed project and the support of the grant from the SME Energy Improvement Grants Programme.