



Climate Change Fund Case Study

Moving away from gas with a Hydro Kit: The Place Theatre

In March 2021, The Bedford Players Trust was successfully awarded £9,610 from the **Mayor's Climate Change Fund** to match their existing funding and used local providers to replace their old gas boilers with a more efficient and eco-friendly system.



The Place and the new Hydro Kit system

Previously the building was using two boilers and these were both removed and replaced with a Hydro Kit to provide heating and hot water. The Hydro Kit extracts thermal energy from ambient air and uses it to heat the building and produce hot water. The Hydro Kit emits a far lower level of carbon emissions than fossil-fuel boiler systems while producing heat and hot water for the building.

Savings:

The upgraded heating system will:

- **Reduce the buildings reliance on gas for heating and hot water to zero**
- **Save approximately 7.03 tonnes of CO² per year, contributing to reducing the carbon emissions of our borough**
- **Save an estimated £2,300 each year on gas costs**

This is part of a wider drive from The Place, reducing their carbon footprint and moving to a more sustainable and eco-friendly future. Other initiatives include; the installation of an air source heat pump, removal of single use plastic, using recyclable and/or compostable products and the reduction of the use of chemical products where possible.