



LOCATION: NOTTINGHAMSHIRE



The project

Nottingham Community Housing Association (NCHA) is one of the largest locally-based housing groups in the East Midlands, managing over 8,900 homes and housing more than 15,000 tenants in Nottinghamshire, Derbyshire, Lincolnshire, Leicestershire, Northamptonshire and Rutland.

NCHA was awarded a charitable grant of over £350,000 to deliver an innovative energy project which will help tackle fuel poverty in 74 properties across Nottinghamshire. The funding came from Technical Innovation Fund (Health and Innovation Programme), designed and administered by National Energy Action, the national fuel poverty charity.

PROPERTY

74 SOCIAL HOUSING

PREVIOUS FUEL

ELECTRIC

TECHNOLOGIES

- HIGH HEAT RETENTION SMART STORAGE HEATERS ✓
- VOLTAGE OPTIMISATION ✓
- HIGH HEAT RETENTION HOT WATER CYLINDERS ✓
- LED LIGHTING ✓

Specification

NCHA is committed to upgrading existing homes to improve the energy efficiency and help reduce fuel bills for residents. The introduction of High Heat Retention, Smart Storage Heaters alongside further complimentary energy saving measures such as Voltage Optimisation; High Heat Retention Hot Water Cylinders; LED Lighting; alongside tenant training and tariff switching services and guidance is helping to change the habits of tenants, resulting in even further savings.

The work was completed at the end of September 2016 and the results will be fully evaluated in a two-year monitoring programme to demonstrate the impact it has had.

Benefits

The project is expected to reduce tenant energy bills and incite tenant behavioural change. Through this project the average EPC rating of the properties has increased with over 90% now rated EPC band C.

NCHA completed the work by end of September 2016 and the results will then be fully evaluated in a two-year monitoring programme to demonstrate the impact it has had.



“The new storage heaters are much easier to use, gave heat when I needed it.” - Mrs Theideman, North Nottinghamshire

“The heaters are brilliant and like the ease of use with the controls” - Mr Snell, Newark

“The heaters are a lot better than the old ones, a lot more controllable, can use them on a timer and are cheaper than the previous electric storage heaters” - Mrs Holland, Nottingham

“The heaters can be set at a warm temperature of 21 degrees, they are brilliant, more controllable than the old storage heaters. Can get the heat when and where need it” - Mr Brookes, North Nottinghamshire