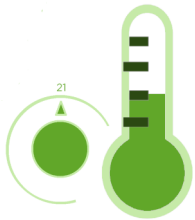


# Brownrigg Communal Heating Scheme



Brownrigg Court in Newcastle is a district heating scheme which connects XXX homes to 11 boiler houses.

Gentoo Sunderland chose district heating to reduce energy usage and to help tackle fuel poverty amongst their residents. It found that residents using district heating consumed less energy than those with an individual gas boiler.



The district heating system provides heating and hot water to the residents on demand. The original boilers were reaching the end of their useful life, which gave the housing association, Gentoo Sunderland an opportunity to install the latest, most efficient gas boilers to provide heat to the network.



The new boiler houses were designed and tested offsite, which kept disruption of the residents to a minimum.

The new system is more fuel efficient, which has reduced gas bills, making it more affordable for the residents. By improving the efficiency of the site, the housing association was able to make a **cost saving of 22%**! It is so much more efficient that it has helped the site to **save 234,000 tonnes** in carbon emissions!



“I have lived in this property on the communal scheme just over three years. I moved from a property with an individual gas boiler which was much more expensive. I am using less energy and spending less money which is great!”

- Helen Speed, 21 Brownriggs Court



“Communal Heating promotes a more efficient and ‘cleaner’ way of heating our schemes. We have found the usage of communal heating schemes to be much lower than properties on individual gas boilers being more efficient and beneficial for our residents and reducing the element of fuel poverty. Working in partnership with the energy provider we are able to support each resident and provide energy advice from both angles.”

- Colin McCartney, Gentoo Sunderland