



GREENWICH MILLENNIUM VILLAGE

KEY INFORMATION

Customer

Metropolitan Infrastructure Ltd,
London, United Kingdom

Time scale

March 2017-2019

Length

2.5 km

SOLUTION

District heating system

Leak detection system

isoalarm model 4500

SALES RESPONSIBLE

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New standard for 21st century living

Greenwich Millennium Village (GMV) in south-east London is a flagship housing project built on an urban village model to set the standard for 21st century living and to serve as a model for the creation of new communities in England.

The initiative aims to create a thriving sustainable community with a neighbourhood feeling at the heart of the approach. Among the long term environmental aims, the project focuses on ensuring sustainable methods within building, living and energy, including cutting energy used during construction, energy provision and consumption, water consumption, and waste disposal.

As a sustainable and efficient energy solution, district heating has been an important part of the GMV development. isoplus has been working to design, supply, install and commission the new community heating network on behalf of the local utility company, Metropolitan Infrastructure Ltd. When completed the network will serve circa 5600 homes of the Greenwich Millennium Village.

Sustainable solution to reduce carbon footprint

isoplus provided a sustainable heating solution by installing a centralised community heat network to supply the development. The network built using series II insulated products, fusion welded joints and a fully integrated alarm system from isoplus will contribute to a significant reduction of the overall carbon footprint in the area.

To achieve this isoplus is installing 2500 m of pre-insured products across the development which distributes heat from the three primary energy centres in Greenwich.

The isoplus group has more than 30 years' experience within the production of pre-insulated piping systems with low heat loss, delivered in accordance with the norms and demands of the industry. We are present in more than 30 countries around the world and have considerable expertise in meeting international as well as national standards. It is our ambition to be the fastest, most flexible and most reliable partner in the business.

