

## Facts

Märkische Viertel is a major housing development located in the West of Berlin, comprising around 17,000 homes. The satellite town, which was constructed between 1963 and 1974, is home to up to 50,000 residents. Over the past four years, a large number of the buildings have been under renovation. Purmo has supplied approximately 18,400 Compact heaters to the development to date, with an additional 8,500 to follow in 2012.

If all the heaters Purmo has supplied to the Märkisches Viertel were placed end to end, they would cover at least seven kilometres. Of the completed homes, around 3,680 housing units had been fitted with new heaters by the end of 2011, based on an average of five heaters per home. The number of homes with new Purmo heaters is set to increase to roughly 5,380 by the end of 2012.

# A major housing development goes 'green'

Name: [Rettig Germany GmbH](#) Period: [2008-2012](#)

Location: [Berlin, Germany](#) Project: [Housing renovation](#)

**Märkischen Viertel is a massive housing complex in the former West Berlin, built between 1963 and 1974 and covering more than 3 square kilometres.**

**A collaborative project involving around 35 German and international architects, its 17,000 high-rise apartments are today home to 50,000 people. Like many of the structures built at the time, insulation and energy efficiency was not a prime concern for the Märkischen Viertel. As a result, residents have spent years with high energy bills and less-than-optimal comfort. But today, with Purmo's help, all that is changing.**

There is a massive renovation project underway - a concerted effort to bring the buildings up to date in terms of energy efficiency and insulation. By the end of 2012, 5,380 homes will benefit from modern insulation, and, at last, modern heating, in the form of Purmo compact heaters. Almost 26,000 heaters will be in place by the end of the year in this ongoing modernisation project, with an average 5 heaters per home.

For the tenants, the renovation is also set to bring considerable financial relief: thanks to the improved insulation, their heating expenses will be significantly reduced – by up to 50 % depending on the building, according to some sources. We are delighted to be part of this project, because it is helping to directly increase the comfort of so many people. ■