



Marthashof Urban Village Press Release

Renewable Energy Sources from the Depths of Prenzlauer Berg

Geothermal energy, wood pellet heating and rainwater cisterns contribute to the ecological living concept in Marthashof.

Berlin, Oktober 2009. The individual sense of responsibility for environmental and climate protection in Germany is increasing. The rise in energy costs is also contributing to the use of renewable energy sources becoming more important in the construction and purchase of residential property. The future residents of Marthashof will be able to enjoy an economic, energy efficient and sustainable quality of living. STOFANEL Investment AG is developing its Marthashof Urban Village in Berlin's Prenzlauer Berg district with an innovative energy concept. Besides the energy efficient and sustainable construction method with highly insulated building shells, integrated heat exchangers for controlled room ventilation, minimised heat bridges and extensive rooftop greenery, the residents of Marthashof Urban Village will, in the future, also use geothermal energy.

Good in more ways than one: the use of geothermal energy

Investments in geothermal systems have proven to be worthwhile in more ways than one. Geothermal energy is the heat stored in the earth's upper crust, also called terrestrial heat. This type of renewable energy can be used for heating and cooling, for example, via heat pump systems. Besides protecting the environment, this dual use of geothermal energy is also very cost efficient. Use of this energy contributes to a secure energy supply and has a positive effect on the fuel costs of the flats in Marthashof.

Alternatively, the flats in Marthashof can also be heated, during the winter, using wood pellets from small pieces of wood remains, for example. Wood is, already today, one of the most important sources of bio-energy, by far, in Germany.

Environmentally friendly storage of rainwater

The watering of the green areas in Marthashof Urban Village, which account for around 30 per cent of the total area, will involve the environmentally friendly use of rainwater. Water will be stored in an underground cistern and this will then be used for watering the courtyard garden as well as the common green areas. This reduces water consumption and the use of ground water.

STOFANEL Investment AG

The project development company STOFANEL Investment AG, equally owned by Giovanna Stefanel-Stoffel and the principal shareholder of STOFFEL Holding GmbH, Ludwig Maximilian Stoffel, develops national and international residen-

MARTHASHOF

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tial and commercial property projects in the high value sector. Orientated towards the needs of modern people and with the highest standard of living quality, STOFANEL develops Urban Villages in top class cities and Living Resorts at exclusive beach locations worldwide.

www.marthashof.de / www.stofanel.de

Further information on geothermal energy:

www.mullundpartner.de

Contact

Stofanel Investment AG
Anna-Maria Gerhart
Public Relations
Unter den Linden 78, Pariser Platz
10117 Berlin
P +49 30 206 105 27
F +49 30 206 105 29
Mobil +49 171 4545219
eMail a.gerhart@stofanel.com

Press Office

c/o public link GmbH
Katrin Petersen
Albrechtstraße 22
10117 Berlin
P +49 30 4431 8814
F +49 30 4431 8810
eMail stofanel@publiclink.de