

PRESS CLIPPING
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Germanys biggest Pelletboiler in Remscheid 2000kW



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Pellet container heating systems 12,5 – 1.800kW



More information GILLES (Hall 5 Nr. 5.4.39)

PRESS RELEASE

Future already today: The largest pellets heating system in Germany established in Remscheid

In Germany, one of the municipal housing companies is a permanently typical good example of an economical usage of energies. In Remscheid (Federal Republic Nordrhein-Westfalen) there is the largest pellets heating system that ever was constructed within the residential building industry in the Middle Europe.

Towards the end of October, GEWAG housing incorporated company replaced the oil-based heating system from 1970th years by pellets heating boiler HPKI-K 2.000-product of GILLES company.

The new effective heating boiler is able to deliver 2 MW energy output for heating 60.000 m² of dwelling and industrial areas. It means that this system will supply 590 housing units, 52 private flats, 17 private houses and 9 industrial units with the heat energy.

Naturally, the installation of a pellets heating plant of such dimensions means also for GILLES company a milestone in penetrating to the areas of such a residential density. „We, as the Gilles company’s supply partner, we are also very glad to dispose with such a good reference directly on site, as the plant of this capacity installed in West Germany is. We envisage also some other interesting consecutive propositions“, expressed his enthusiasm Mr. Christoph Scherwing who managed this project as the GILLES local trade partner.

Due to passing from the furnace oil to biomass, the housing company is expecting the decrease in costs of heating by 190.000 EURS per year. In addition, the reduction of the CO₂ emissions harmful to environment is of the same importance at least. In word and deed: the environment is spared 2.150.000 kg of carbon dioxide per year.

Accordingly, the large-scale project realised in Remscheid may serve as the perfect recommendation for a permanent and future-oriented solution of the energy production problems.

Besides the above mentioned equipment, being the largest pellets heating facility installed in Germany, this well known company using the biomass energy delivered and put in operation another pellets heating equipment of 900 kW energy power designed as container – solution for one important printing company in Vienna (Austria) some days ago. Also this facility is the largest of its art installed in the Austrian capital. For any other information, do not hesitate to visit the web site of this innovative company www.gilles.at .

Marks: 2048
Lines: 39

Pictures: Product: GILLES HPKI-K 2.000kW pellets heating boiler

Proposal for text to figure: Wood heating for 590 housing units produced by one GILLES HPKI-K 2000 heating facility

More information about the large pellets heating facilities installed in Germany and Austria (1600kW und 900kW, 450kW...) available on demand.



More information and press arrangement:

During **Interpellets** trade show:

Walter Eckert 5.4.39 Halle 5 Interpellets, 29. to 31. 10., Neue Messe Stuttgart
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PRESS RELEASE

Much bio-heat energy from the GILLES-Box: Large pellets facilities in container!

The innovation enterprise dealing with biomass usage – the Austrian company GILLES is starting to go ahead with the innovative usage of pellets and wood chips heating facilities. Apart from the Vienna's largest 900 kW container pellets heating system, another wood chips heating boiler (HPKI-K 450 – energy power of 450 kW) is going to be installed in the Langenburg castle. Naturally, a number of another small and medium enterprises bet on the heat energy provided by „GILLES-Box“ launching thus a blow against the environment unfriendly fuels such as oil and gas, as well as against the rather high fuels costs, merely by using a single new adapted concrete box.

„The advantages and grounds for the enormous popularity of this box-type solution are well evident“, explained Mr. Walter Eckert from GILLES company in one of his technical lecture during the Interpellets trade show in Stuttgart, „negligible requirements on place, simple calculation of building costs, the project quick realisation and last but not least, the well-tried highly efficient GILLES heating technology became the decisive factor both for enterprises and housing construction companies “. Especially when there are no cellarages to disposal, or in case of a supplementary building-in, the container biomass heating facilities enjoy increasing popularity.

Printcom in Vienna – one of the largest printing companies in the so-called town of waltz – is paying a particular attention to purposeful and careful usage of resources. Therefore, the enterprise replaced the oil by pellets. The HPKI-K of 900kW was delivered together with 2 containers. On the area taking less than 3 parking places surface, the GILLES-boxes are placed one over another. The pellets storage is situated upward, beneath it there is the power box containing the pellets heating boiler and control unit. Due to passing from the heating oil to biomass, the world-known printing company is expecting the decrease of heating costs and especially the

significant reduction of the environmentally-harmful CO₂ emissions. Thus the environment will be spared 2.150.000 kg of carbon dioxide each one year.

Beside the above mentioned equipment, being the largest pellets container heating facility installed in Vienna, this well known company using the biomass energy is delivering the biggest pellets boiler for a district heating system in Remscheid (Germany). The new effective heating boiler GILLES HPKI-K 2000 is able to deliver 2 MW energy output for heating 60.000 m² of dwelling and industrial areas. It means that this system will supply 590 housing units, 52 private flats, 17 private houses and 9 industrial units with the heat energy.

For any other information on the pellets and woodchips heating facilities in container (12,5 kW and up to 1800 kW) do not hesitate to visit the web site of this innovative company on www.gilles.at.

Marks: 2499

Lines: 44

Picture: Product picture GILLES-Box – energy power up to 85kW

Proposal for text to figure: Wood heating for entrepreneurs being aware of saving costs and sparing environment



Figure: Product picture: GILLES-Box 49kW installed

Proposal for text to figure: GILLES-Box for heat-insulated dwelling house or gas-price planned by KMU company.



Figure: Product picture - GILLES-Box 900kW in Vienna

Proposal for text to figure: GILLES-Box 900kW in the Vienna's printing company shall substitute about 120.000 l of oil by 240 t.



More figures of pellets and wood chips equipment in containers ((12,5 kW und up to 1.800kW) available on demand or on web site www.gilles.at.

More information and press arrangement:

during **Interpellets** trade show:

Walter Eckert Stand

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