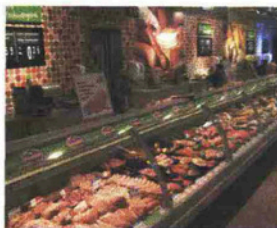




EPTA The Value of Energy

Energy saving and the reduction of CO2 emissions are high on the agenda at Epta, the international group which operates in the field of commercial refrigeration for the modern retail trade, through the brands Costan, Bonnet Nèvé, BKT, George Barker and Eurocryor. "The Value of Energy" is the name of this strategy, based on the development of innovative technologies designed to reduce consumption and optimise product performance. Specialists in the production and marketing of traditional cold storage counters, vertical and semi-vertical positive, vertical and horizontal negative, plug-in groups, medium and large power units and refrigeration cells, Epta is based in Milan, operates throughout the world with a workforce of 2,500, and generates sales of over 400 million euros.



Epta developed the refrigeration system for the Tengelmann supermarket (Klimamarkt) in Mulheim an der Ruhr, in Germania, which is considered the first super eco-compatible store in Germany, installing products that give real energy savings (and therefore also cuts in Co2 emissions) and generally improving efficiency and performance. The counters run on Co2 gas rather than the traditional HFC and are equipped with inverters on both the low temperature and normal temperature sides consisting of two and four compressors respectively, a system that cuts energy demand. There is also an interesting system for the retrieval of rainwater, which is atomised to improve the refrigerating efficiency of the system, while the heat given off by the motors is channelled into heat exchangers in order to provide heating for the store.

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