



Photo: Geinberg spa

New energies from Sauter for Austria's Geinberg spa.

When reserves of hot water were discovered during exploratory drilling for oil at Geinberg in 1974, nobody suspected that one of central Europe's warmest and most productive mineral springs had been found by chance. It was 1980 before exploitation of the thermal spring began, and today's expansive thermal centre dates back to 1996. Sauter was involved from the outset, working on all the various stages of development.

The Geinberg thermal spa is situated in the triangle formed by the cities of Linz, Salzburg and Munich. Built with an original investment of EUR 54.5 million on a site of 102,000 square metres, this thermal spa – with waters containing sodium bicarbonate, chloride and sulphur – now ranks as one of Europe's most varied convalescence and wellness centres.

Various stages of development

Geinberg Spa was constructed between 1996 and 1998 as a health and convalescence complex centred on the thermal baths. In this phase (known as Geinberg 1), Sauter installed two LZ4 control centres with ProVi+/EY2400.

From May until September 2000, Geinberg Phase 2 entailed an extension of the thermal area with a connection to the existing EY2400 management system.

Geinberg Phase 3, lasting from April to December 2001, involved the construction of an Events Bar which was also connected up to the EY2400 management system.

The thermal facility underwent its most important change in Geinberg Phase 4 from February to October 2005. A salt-water lagoon and a Caribbean restaurant were added to the range of experiences on offer. A floatarium was also added to the relaxation oases, and treatment and rest areas were created. As part of this expansion, there was a partial migration from the

existing EY2400 to an additional EY3600 novaPro Open with an external connection to the system for water preparation.

Enjoying a healthy zest for life – with every sense

People can enjoy relaxation to the full in the spa and sauna world, with carefully measured doses of energetic and sporting activities. Three thousand square metres of water offer guests a choice between amply proportioned thermal pools (both indoor and outdoor), the Caribbean salt-water lagoon with sub-aqua music, the thermal waterfall with its superb views or a refreshing dip in the sports pool.

The different water temperatures – ranging from an invigorating 26°C to a delightfully warm 36°C – also make for stimulating variety. And for those who want to tingle as they cool off after a hot bath, the unique ice world with its snow paradise is ready and waiting throughout the year.

Excellent services thanks to Sauter

In 2003, Geinberg became the first thermal spa in Europe to be awarded the European e-commerce quality seal (the

'Euro Label'). The spa also won the 2005 Tourism Award from the 'Gesünder leben' health magazine.

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The following Sauter technology is currently deployed at the Geinberg spa:-

- novaPro Open management system for 8000 data points, with 5000 data points connected so far
- EY2400/EY3600 + integrated non-Sauter systems
- 192 intelligent unitary controllers
- Two full control positions for Technical Management/Technical Operational Management
- Four web control positions for administration and maintenance
- Up to 92 workstations/terminals throughout the spa site for quick access and troubleshooting
- 11 technical centres
- 46 control panel fields