

To the press

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Voith Hydro to overhaul generator fleet of Kraftwerke Hinterrhein

Heidenheim, Germany: Voith Hydro Heidenheim will overhaul a total of 13 hydro generators for the Swiss utility Kraftwerke Hinterrhein AG (KHR), by the year of 2016. Representatives from the directorate and the advisory board affirmed this on the occasion of signing the contract last Wednesday in Heidenheim. The contract value runs up to 32 million Euro. It is the biggest individual order of the overall amount KHR will invest in the complete overhaul of its power plant fleet.

„We are glad to make the plants of KHR fit for the future. Electricity production from renewable sources like wind and solar needs additional potential in order to stabilize the grids and to assure security of supply. For this kind of peak load balance hydro power is the energy source par excellence,” said Martin Andrae, till September 30 Chief Executive Officer of Voith Hydro in Heidenheim at the occasion of his last signing ceremony in this position. As of October 1 he became Head of Voith Hydro's Chinese unit in Shanghai.

Voith Hydro Heidenheim will handle the order in cooperation with Voith Hydro-owned VG Power in Västerås, Sweden. The employees in Sweden will take over the engineering while manufacturing will be executed in Heidenheim.

All the plants of KHR supply electricity for peak loads, for instance in accordance with day-times of high electricity consumption and in order to balance the intermittencies in electricity production from wind and solar energy. Thus, they assure security of supply and grid stability.

The power plant fleet of KHR consists of four hydro plants that bring a very large range of technological requirements: Sils (4x60 MW) and Baerenburg (4x55 MW) use vertical high-pressure Francis-units, Ferrera uses horizontal pump-storage units with motor-generators (3x63 MW turbine capacity, and an overall pumping capacity of 90 MW), while Thusis is a small hydro power plant (2 and 4 MW respectively).

Voith Hydro is a Group Division of Voith and - with a workforce of currently almost 4,700 employees and an order intake of almost 1,3 billion Euros in the business year 2008/2009 – belongs to the world-wide leading companies for hydro power equipment.

Voith is a global leader in the paper, energy, mobility and service industries. Founded on 1st January 1867, Voith employs 39,000 people, and has sales of EURO 5,1 billion. Operating from 280 locations worldwide, Voith is one of Europe's largest family-owned companies.



Contract Signing on Wednesday, September 29,(standing from left to right): Roland Kuehnel, Chief Financial Officer of VHH, Magnus Wenna Head of Marketing and Sales of Voith Hydro's subsidiary VG Power from Sweden, and Martin Andrae, Chief Executive Officer of VHH. The representatives from KHR (front row, left to right:) Dominique Durot, Head of Technology, Dr. Martin Schmid, Vice President of the Advisory Board of KHR, the Advisory Board's President Rolf W. Mathis and KHR Director Guido Conrad.



(Source: Voith Hydro)

The contract partners after signing (from left to right): Guido Conrad, Director of KHR, President of the KHR Advisory Board Rolf W. Mathis, Dr. Roland Muench, Chief Executive Officer of Voith Hydro, Dr. Martin Schmid, Vice President of the KHR Advisory Board, Dominique Durot, Head of Technology of KHR, Martin Andrae, Chief Executive Officer of VHH and Regional Marketing Manager for Switzerland Markus Wirth.



(Source: KHR)

The Lake of Lei serves as storage reservoir for Ferrera pumped storage plant, one of the four power plants Voith Hydro will overhaul the generators for.