

## Press information

# HOCHTIEF Solutions cuts energy costs at SRH Zentralklinikum Suhl by 33 percent

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**1,800 tons of CO2 cut per annum - technical facility management in intensive care units and surgical centers as well**

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With immediate effect HOCHTIEF Solutions' 2008 contract for the complete technical operation of the SRH Zentralklinikum Suhl has been extended up to the end of 2014, and an energy contracting agreement with a minimum term of five years has been added in. A corresponding package has been agreed between the two companies. It was agreed that no details of the contract volume would be disclosed. HOCHTIEF Solutions is guaranteeing the hospital energy savings of 540,000 euros per annum, or 33 percent, and a 21 percent reduction in CO2 emissions, or around 1,800 tons per year.

HOCHTIEF Solutions achieves these savings targets with an energy supply concept that is oriented to the hospital's individual workflows. By installing a block heating power plant with modern combined heat and power, the medical facility will in future be producing more than 60 percent of the electricity it needs on site. The heat thus generated will be used, for example, to produce hot water. In addition HOCHTIEF Solutions is developing an optimized lighting concept which uses the latest LED technology.

The Essen-based service provider will also be handling all technical facility management - including in the areas of supply technology, heat, fire protection, construction technology and medical gas supply. The company will be required to meet very high standards, particularly with regard to surgery, intensive care and cleanrooms. The service provider is guaranteeing that technical systems at the hospital will be permanently available, 365 days a year, and is also providing a 24-hour emergency service.

With over 700 beds and more than 1,000 employees, the SRH Zentralklinikum Suhl is the biggest hospital in the region. At the same time, it is the teaching hospital for the Friedrich Schiller University in Jena, and home to Thuringia's forensic medicine department and the air rescue service.