

Press information

Energy performance contracting for Bergisch Gladbach eases burden on city's budget

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Energy costs reduced by annual 35 percent - CO2 emissions cut by 800 tons a year

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HOCHTIEF Energy Management is to make an immediate start on reducing the energy costs of municipal buildings in the city of Bergisch Gladbach by 35 percent a year. The company and the city authorities have just concluded an energy performance contracting agreement to this effect for the next five years. It covers seven municipal properties, including the City Hall, school buildings with sports halls, and a library. In addition to significantly relieving the strain on the city's budget, HOCHTIEF will also cut CO2 emissions from the buildings concerned by 800 tons a year.

The measures by which HOCHTIEF Energy Management will achieve the guaranteed energy savings include refurbishing the central boiler plants, optimizing lighting facilities and installing a modern building control system in the properties. HOCHTIEF will be responsible for the central supervision, management and documentation of the energy-efficient operation of heating and ventilation systems.

In practice, contracting functions like this: HOCHTIEF Energy Management designs and plans, finances, installs and operates the energy systems for a business company or a public institution. It guarantees the client a specific level of energy savings for the agreed duration of the contract. The project is refinanced from the money saved in this way. HOCHTIEF Energy Management also receives remuneration for its services. In addition, the client's energy consumption is reduced and becomes easier to calculate, the strain on resources is eased by means of modern plant engineering, and a valuable contribution to environmental protection is made by the reduction of CO2 emissions.