

PROJECT SUMMARY: NETCARE HOSPITAL

*Installation of a
 solar water
 heating system in
 Netcare
 Hospital**

2009

**Installed by Lufttechnik*



Presentation of the project:

Hot Water Energy consumption:	757 kWh
Installed Solar Collector Area (aperture):	312 m ²
Solar Fraction:	85.7 %
System Efficiency:	79.6 %



RESULTS

The energy savings due to this project represent 51 % of the energy consumption used for water heating. This corresponds to :

317 MWh electrical saved per year

757 kWh saved per day

211 tCO₂ emissions avoid

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