

Current Status of Solar Thermal Application Worldwide

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Renewable Heating and Cooling

Solar thermal

Biomass

Geothermal













Source: AEE INTEC, Namibia Wildlife Resorts, Sesrim



Solar Water Heating Systems

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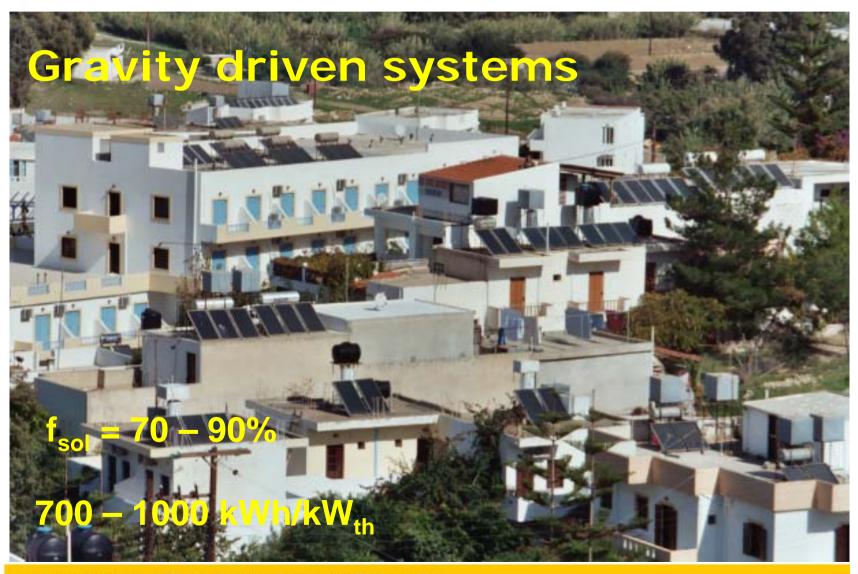
Three different types of evacuated tube collectors:

all-glass U-tube heat-pipe





Solar Water Heating Systems





Solar Water Heating Systems

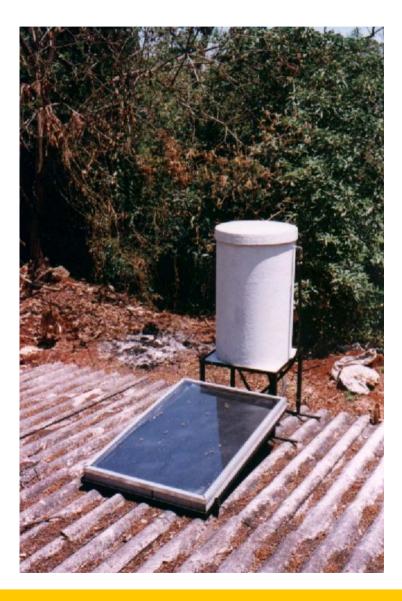




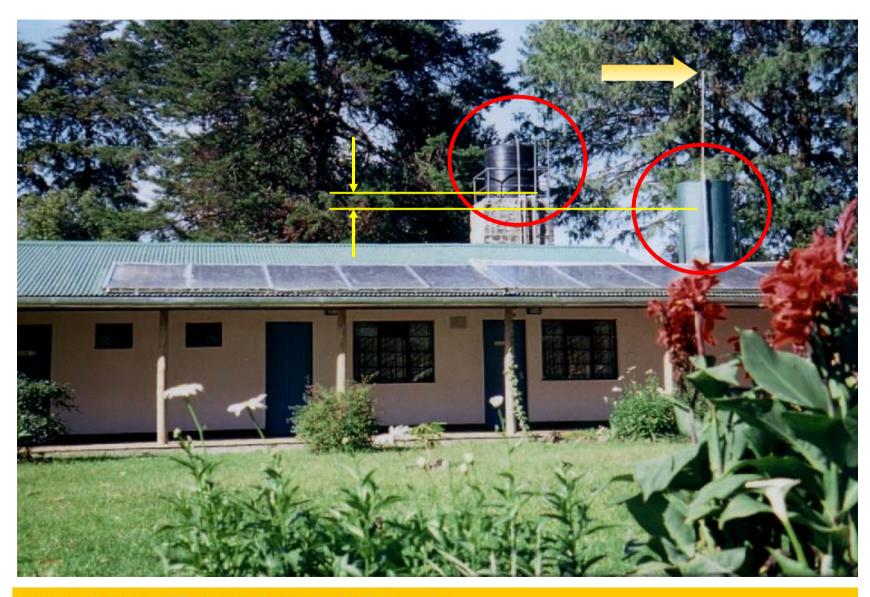


THERMOSYPHON SYSTEMS - Zimbabwe





Non pressurized storage tanks - Uganda



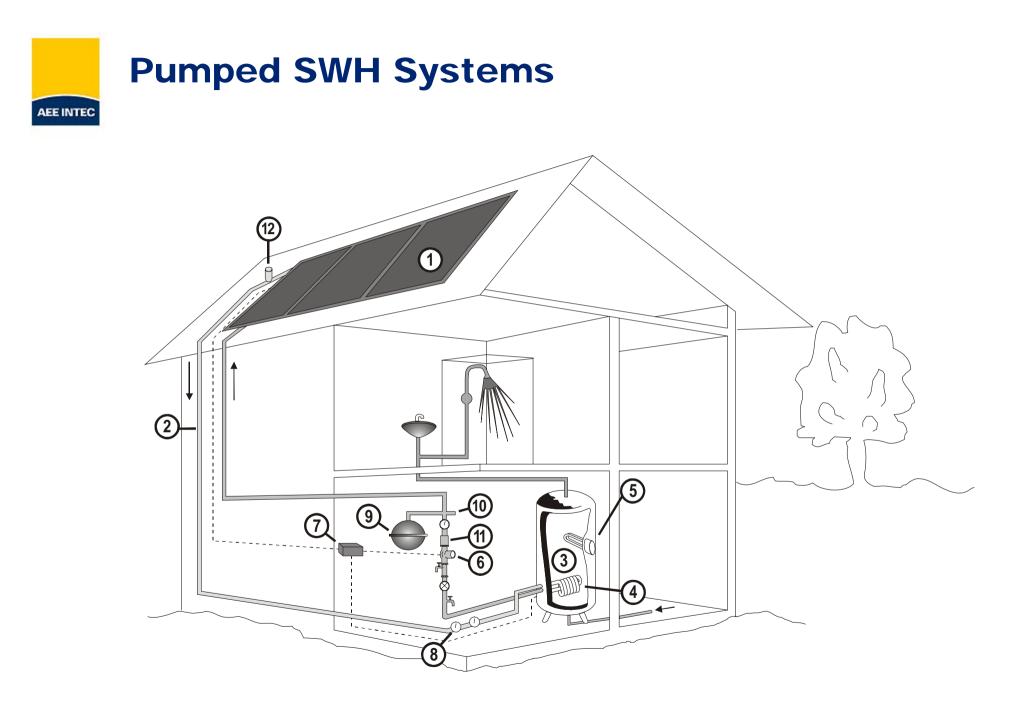


1 Million Solar Water Heater Programme in South Africa





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Solar Water Heating for Hotels





Combined Pool Heating and SWH

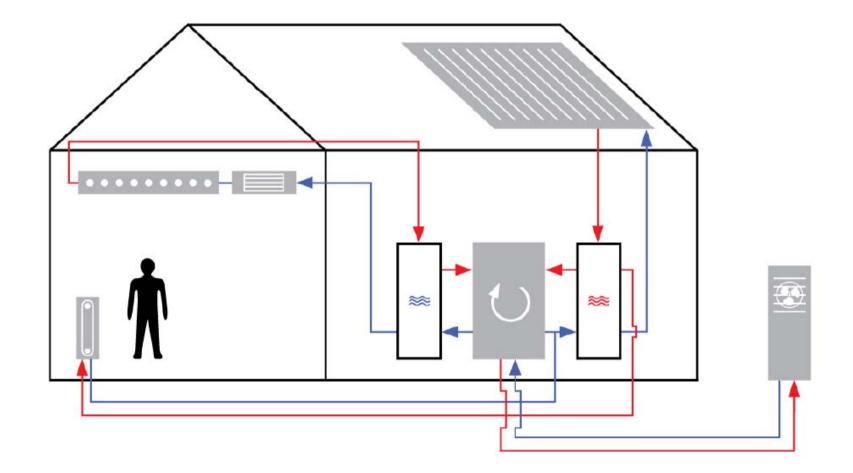


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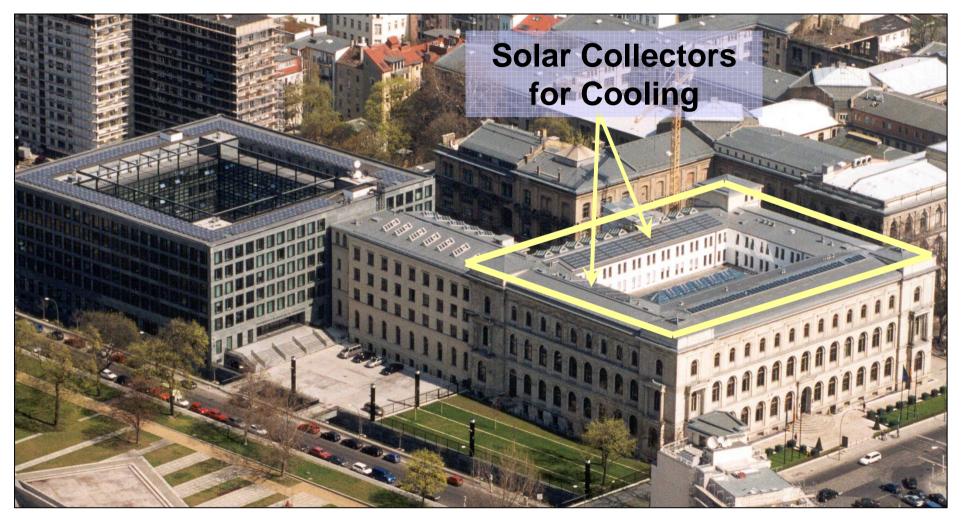
Source : Fraunhofer ISE, Solarnext







Solar Cooling System for the German BMVBW



Source: Jan Albers, IMBE, TU Berlin



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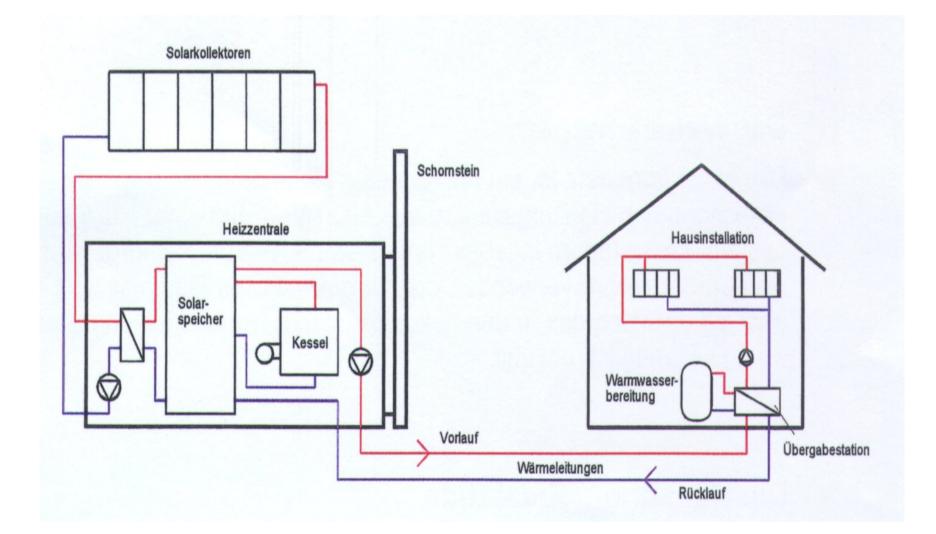
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System with short-term storage – Müllheim, D



ALE INTEC

System with seasonal storage, SE AEE INTEC



70%

50

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seasonal

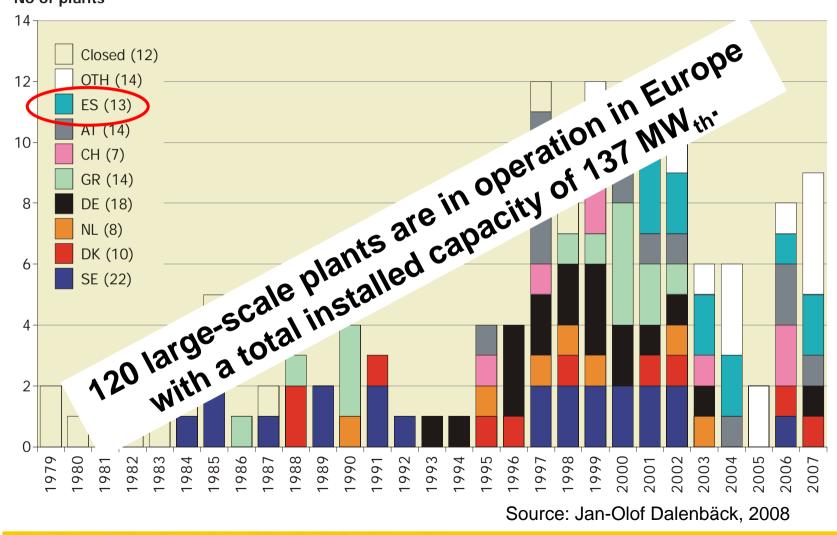


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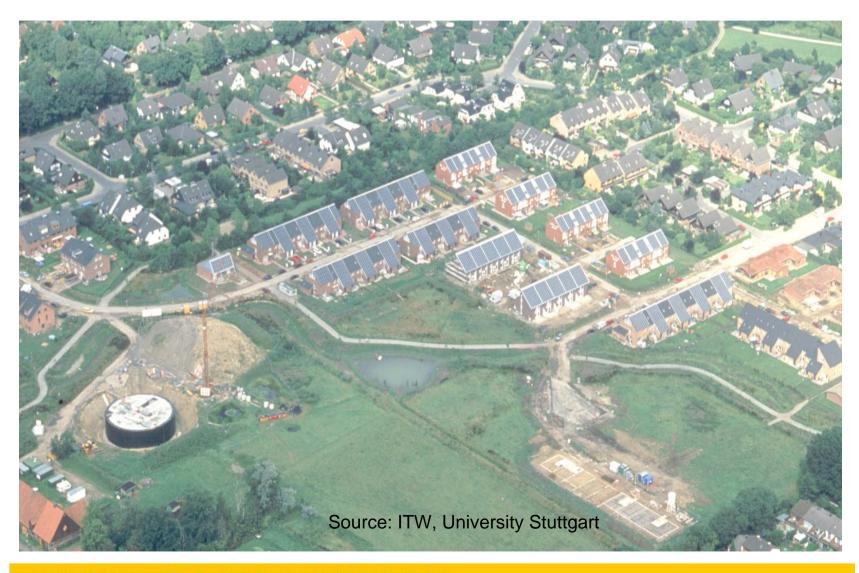
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No of plants









District Heating – 3MW_{th}, AEVG, Graz, Austria



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Solar District Heating

