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Building Integration of Solar Thermal Systems – TU1205 – BISTS	
Design aspects of PV/T	
a PV/WATER c PV/AIR a PV/WATER c PV/AIR b PV/WATER+GL d PV/AIR+GL (Tripanagnostopoulos et al, 2002)	To increase system operating temperature, an additional glazing is used, but it decreases the absorbed solar radiation and therefore PV module electrical output, because the incoming solar radiation is reduced due to absorption by the glazing and reflection from it, depending on the angle of incidence.
For water heat extraction, the water can circulate through pipes in contact with a flat sheet, placed in thermal contact with PV module rear surface. In PV/T systems the thermal unit, the necessary fan or pump and the external	
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