

Large Solar Installations by Wagner & Co



Wagner & Co

Since more than 10 years the German solar specialist Wagner & Co is a market leader in the field of large scale solar electric power plants and solar heating installations. Seven experienced engineers in a special project department are devoted to planning and constructing projects with solar collector areas of up to 3000 m². Applications include:

- Condominiums and Solar Villages,
- Medical clinics,
- Elderly homes and student dorms,
- Gyms and Sports arenas,
- Public swimming pools,
- Hotels, pensions, youth hostels and camp grounds,
- Commercial and industrial applications,
- Public buildings.

Our service range spans planning support, the delivery of the optimal components, all out assistance of the installer all the way to the delivery and installation of entire collector fields or - in special cases - fully operational solar installations.

Examples from our Reference List:

Chivasso ASL 7

A collector field of 61 m² was installed on the flat roof of the new local public health service centre. It is used for domestic hot water preparation and space heating support as well as air-conditioning during summer.



Large Installations



Wagner & Co

Esslingen

Solar cladding façade with 130 m² (in picture) and 150 m² collector surface support the domestic hot water supply of two large apartment buildings. The collectors are integrated into the façade insulation



Bielefeld

As a part of extensive renovation efforts the southern facades of 14 multi floor apartment buildings were equipped with solar collectors. They entirely replace the normally installed insulation. The total collector area: 660 m² of Solar-Roof collectors.





Large Installations

Gelsenkirchen

Solar installation with 190 m² collector area for the hot water preparation of 38 family homes. During summer the collectors cast shadows onto the Southern windows.



Esslingen

Roofing of a bicycle parking station with 192 m² Solar-Roof collectors. The plant is integrated into a local area heating network of a nearby settlement.



Aachen and Wuppertal

Solar collector installations with 380 m² and 180 m², respectively, have been set up on the flat roofs of the correction facilities in those cities.





Large Installations

Freiburg

A Solar heating system with 230 m² collector surface supplies hot water to a total of 600 tenants of a public utility housing corporation. Wagner & Co installed the plant and gave a performance guarantee that was met.

(<http://www.fhoffenburg.de/mv/st2000/englisch/wilmers.htm>)



Hamburg

A public housing enterprise in Hamburg equips all newly built or renovated apartment houses with solar heating installations. Until now 17 systems with collector fields between 30 m² and 150 m² were installed.



Frankfurt

After its renovation the youth hostel „Haus der Jugend“ is endowed with a solar hot water preparation system based upon 100 m² Solar-Roof collectors.



Hamburg

Wagner & Co delivered collector fields with all in all 3400 m² collector area for a solar village with seasonal heat storage. The energy is utilized for hot water preparation and space heating support.

