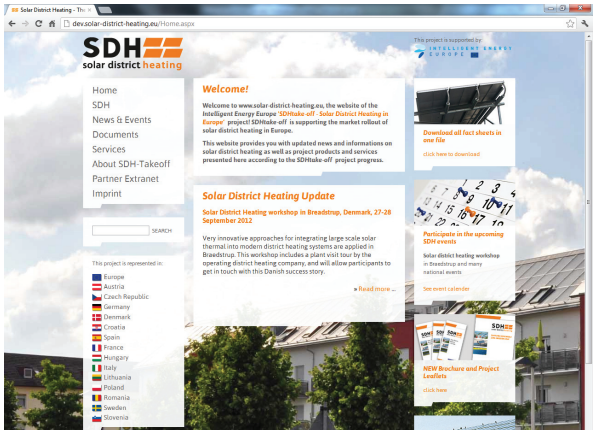
European Partner Consortium

SDHplus involves 18 partners from 13 European countries, among them associations, enterprises and institutes of the district heating and solar thermal sector.

More Information

www.solar-district-heating.eu

Subscribe for benefiting from the SDH projects products and services or contact your national partner.



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Solar District Heating in Europe

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Solar District Heating

Supplying renewable, zero-emission heat

Solar district heating (SDH) plants are a large-scale solar thermal technology supplying renewable, zero-emission heat from large collector fields via district heating systems to residential and industrial areas.

Twenty years of operational experience, system technology and know-how are available from numerous demonstration plants in Sweden, Denmark, Germany and Austria. An increased interest and more and more commercially operated solar district heating plants demonstrate: SDH presently makes the step into the market.

Roof integrated solar collectors combined with seasonal heat storages cover up to 50 % of the heat demand of residential areas in Germany.

Large ground-mounted solar collector fields in Denmark and Sweden operate already today at feasible heat costs.

Direct feed-in of solar heat into large city district heating is realised in Austria.

The SDHplus project

Actions for achieving a commercial market rollout of solar district heating in Europe

Our actions aim at:

- stimulating and supporting commercial applications of solar district heating
- developing and pilot implementing new business models for solar district heating
- transferring know-how and creating cooperation of market actors at European level

Who can benefit from the project products and services?

- district heat suppliers, utilities, contractors
- component suppliers, service providers, professionals
- local communities, housing and industry enterprises
- policy makers, support scheme managers