ABOUT AALBORG CSP

Our company
1 headquarter in Aalborg
6 sales & service locations worldwide

Our projects
18 operational plants
4 projects under construction
8 countries of the world

From traditional boilers to the Concentrated Solar Power industry

Solar District Heating

SOLAR DISTRICT HEATING TECHNOLOGIES

CSP parabolic troughs

- Flexible solar energy system
- Producing at low and high temperatures
- Sun-tracking solar collectors (parabolic troughs)
- Defocusing function to avoid overproduction
- Perfect match of two technologies
- Maximizing solar energy production
- Improved plant economy lowering consumer bills
- Stable heat production throughout the day

Combination Plant

Flat panel collectors

- High quality solar panels
- 10-years warranty
- Verified best performance in international tests
- Easy and quick installation
- Extended plant performance
- Heat storage for multiple days
- Prolonged energy production
- Increase efficiency on colder months

Heat storage accumulation tank
LOWERING ENERGY COST OF HEATING

Project facts

Area
- 4,039m² CSP solar collectors
- 5,912m² flat panel collectors

Combi solar heating plant
- 6,082MWh / year
- 840 households
- 30% solar energy share

Cost savings
- 1.9% saving / household

Environmental savings
- 23,000 tons CO₂ / 20 years

DENMARK’S MOST ADVANCED SOLAR DISTRICT HEATING PLANT

ESTIMATED ENERGY PRODUCTION