

## ABOUT AALBORG CSP



### Our company

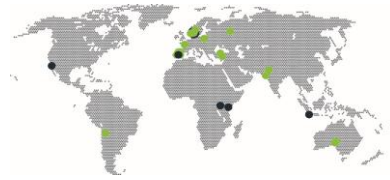
- 1 headquarter in Aalborg
- 6 sales & service locations worldwide

### 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



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Taars



Broenderslev

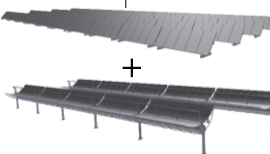


## SOLAR DISTRICT HEATING TECHNOLOGIES



### CSP parabolic troughs

- Flexible solar energy system
- Producing at low and high temperatures
- Sun-tracking solar collectors (parabolic troughs)
- Defocusing function to avoid overproduction



Combination Plant

- Perfect match of two technologies
- maximizing solar energy production
- Improved plant economy lowering consumer bills
- Stable heat production throughout the day

### 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

4,039m<sup>2</sup> CSP solar collectors

5,972m<sup>2</sup> flat panel collectors

### Combi solar heating plant

6,082MWh / year

840 households

30% solar energy share

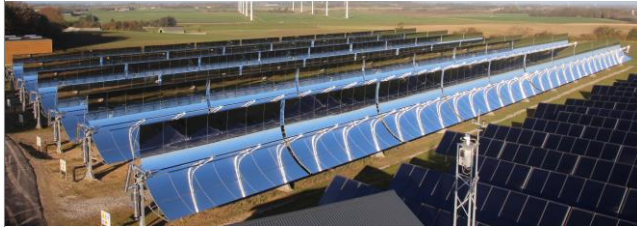
### Cost savings

15% saving / household

### Environmental savings

23,000 tons CO<sub>2</sub> / 20 years

## DENMARK'S MOST ADVANCED SOLAR DISTRICT HEATING PLANT



### ESTIMATED ENERGY PRODUCTION

