



AALBORG CSP
- *Changing Energy*

CHANGING ENERGY AROUND THE WORLD

with RENEWABLE ENERGY TECHNOLOGIES



36.6 MW Integrated Energy System
Port Augusta, Australia



2.5 MW air-to-water heat pump system
Ørum, Denmark



8 MW solar heating plant
Halsskov/Korsør, Denmark



7 AFFORDABLE AND
CLEAN ENERGY



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



13 CLIMATE
ACTION



16.6MW CSP combined with biomass-ORC
Brønderslev, Denmark



Lid for 70,000 m³ Pit Thermal Energy Storage
Høje Taastrup, Denmark



Steam Generation System for PTX_{SALT} plant
Aalborg, Denmark

CUSTOMIZED ENERGY SOLUTIONS

Aalborg CSP A/S is a leading developer and supplier of innovative, renewable technologies with the vision Changing Energy aiming at changing the way energy is produced and stored today.

We design and supply green solutions and integrated energy systems based on high- and low temperature energy storage, solar panels, heat pumps, boilers and Power-to-X for industries and power plants worldwide.

Since 1988, Aalborg CSP has utilized its immense expertise within design and delivery of boilers, complex systems, renewable energy technologies and energy storage. Thereby, we have a deep understanding of individual energy needs, technology- and system integration as well as optimization with key competences such as performance modelling and system design.

GREEN AND EFFICIENT SUPPLY

Reduced gas consumption, increased efficiency and flexibility, as well as a stable and green energy production are just some of the benefits you can achieve by integrating green technologies into your supply.

By integrating green solutions, district heating plants, utility companies and factories in need of e.g., process steam are able to reduce their gas dependency and achieve a greener and more efficient energy supply.

We offer a wide variety of solutions including high- and low-temperature energy storages, solar panels, heat pumps, solar towers, boilers, integrated energy systems and power-to-X systems. All our solutions are tailored to our customers' individual needs to provide the highest possible value.

FROM IDEA TO REALITY

Our core expertise is the ability to turn customer visions into viable projects, while lowering cost of energy. Besides turnkey solutions, we provide EPCM services, feasibility studies and engineering consultancy.

We support our clients throughout every stage of the project lifecycle - from the earliest stages of concept and project development to commissioning and after sales service.

We match individual energy needs with the right systems and technologies and integrate and combine solutions to achieve synergies between both sectors and technologies. Likewise, we integrate new technologies into existing systems in an intelligent way to enhance the efficiency of the overall energy system and provide flexibility to strengthen supply security.

SOLUTIONS



THERMAL ENERGY STORAGE



HEAT PUMP SYSTEMS



SOLAR PANELS



SOLAR TOWERS




INTEGRATED ENERGY SYSTEMS



HEAT EXCHANGERS



POWER-TO-X SOLUTIONS

An aerial photograph showing a semi-trailer loaded with solar collectors parked on a dirt path. The surrounding area is a mix of green grass and dry, brownish vegetation. The solar collectors are arranged in a grid pattern on the trailer.

**Do you want to eliminate
the use of fossil fuels from
your energy production?**



Aalborg CSP A/S | Hjulmagervej 55 | 9000 Aalborg | Denmark

Phone.: +45 88 16 88 36 | E-mail: info@aalborgcsp.com | Web: www.aalborgcsp.com