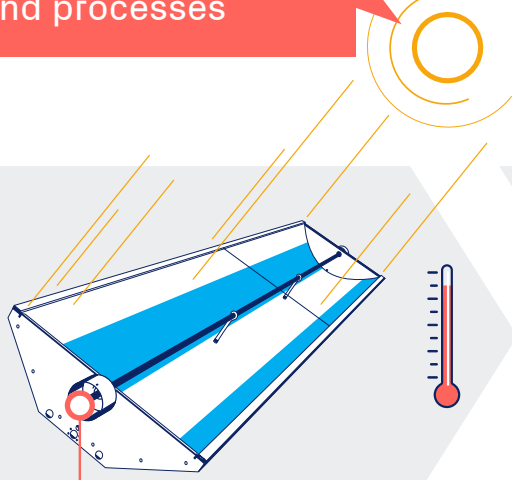


# Industrial scale cooling

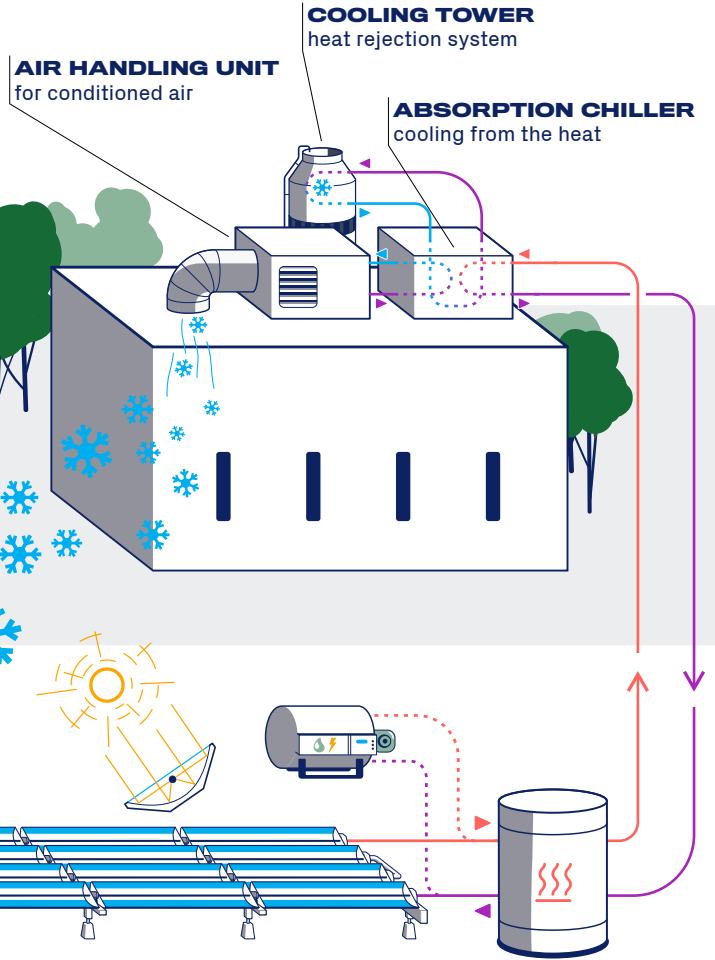
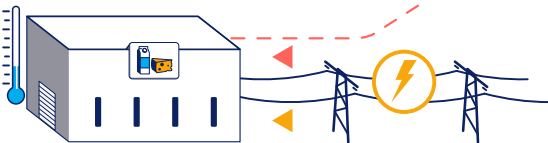
## The Solar Thermal solution

The sun can actually cool down facilities and processes



**160°C**

By using solar cooling, the peak electricity demand is reduced during summer, resulting in a more stable grid



**EFFICIENCY**

**1 kWh**  
Solar heat

80°C	160°C
0.7 kWh Cooling	1.6 kWh Cooling

Cooling processes become more efficient at higher temperatures.

Lower temperatures often work best in smaller systems, whereas large cooling systems should work at higher temperatures.

- EXAMPLES**
- 1 Cool large facilities.
  - 2 Cooling for household chemical production.
  - 3 Cooling in dairy industry.
  - 4 Cooling can be applied in district heating.

**LEARN MORE**

→ [CLICK HERE](https://absolicon.com/heat-steam-and-cooling/solar-cooling) for a short film  
absolicon.com/heat-steam-and-cooling/solar-cooling