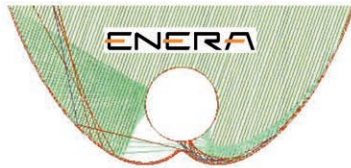


## 1. Production Summary

Overheating solution, higher power output suitable less installation area, Industry heating applicable.

## 2. Technology Core

1



parabolic curve sunlight concentrator



fast assembly CPC collector  
highest power output!

### SHC Fast assembly CPC Heat pipe collector

- sunlight concentrators make the efficiency doubly increased.
- Fast assembly CPC concentrators more easy installation and transportation.
- 360° sunlight absorber, hot water in cloudy
- Overheating protection just disassembly the CPC concentrators in summer
- Temperature startup more faster than the normal solar thermal collectors
- Applicable for the industry heating
- More thermal production based on the same aperture area
- EN12975/Solar Keymark

#### ● CPC reflector

Maximum performance at minimum dimensions. Absorber is bigger than gross surface area. Three dimensionally 360° shaped absorbers for the greatest possible energy collecting surface, utilized up to most of the diffuse and direct radiation from morning to evening.



- The power output higher 50% compare to the normal solar collectors. Smaller installation area but equal to the same power output.

- Patented fast assembly CPC, flaky sheet, more convenient for the installation and transportation

## 3. Professional production



## 4. Collector models:

