



**SRB**  
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# Solar Technology for High Temperature



CERN Technology Transfer



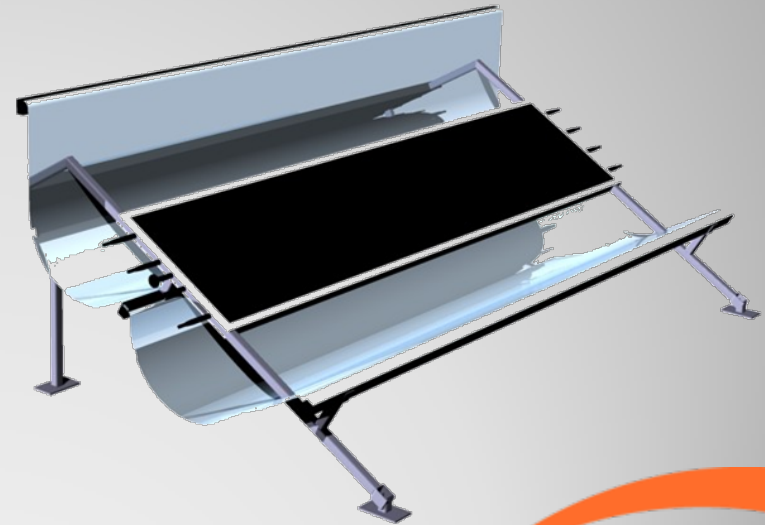
## Technology Transfer



- Ultra High Vacuum (UHV)
- Getter Pump
- Metal-to-Glass Welding
- Surface Selective Coatings

## Panel with cylindrical and lateral reflectors

- Concentration Factor 2.68
- Stagnation Temperature  $>400^{\circ}\text{C}$



# The Collector

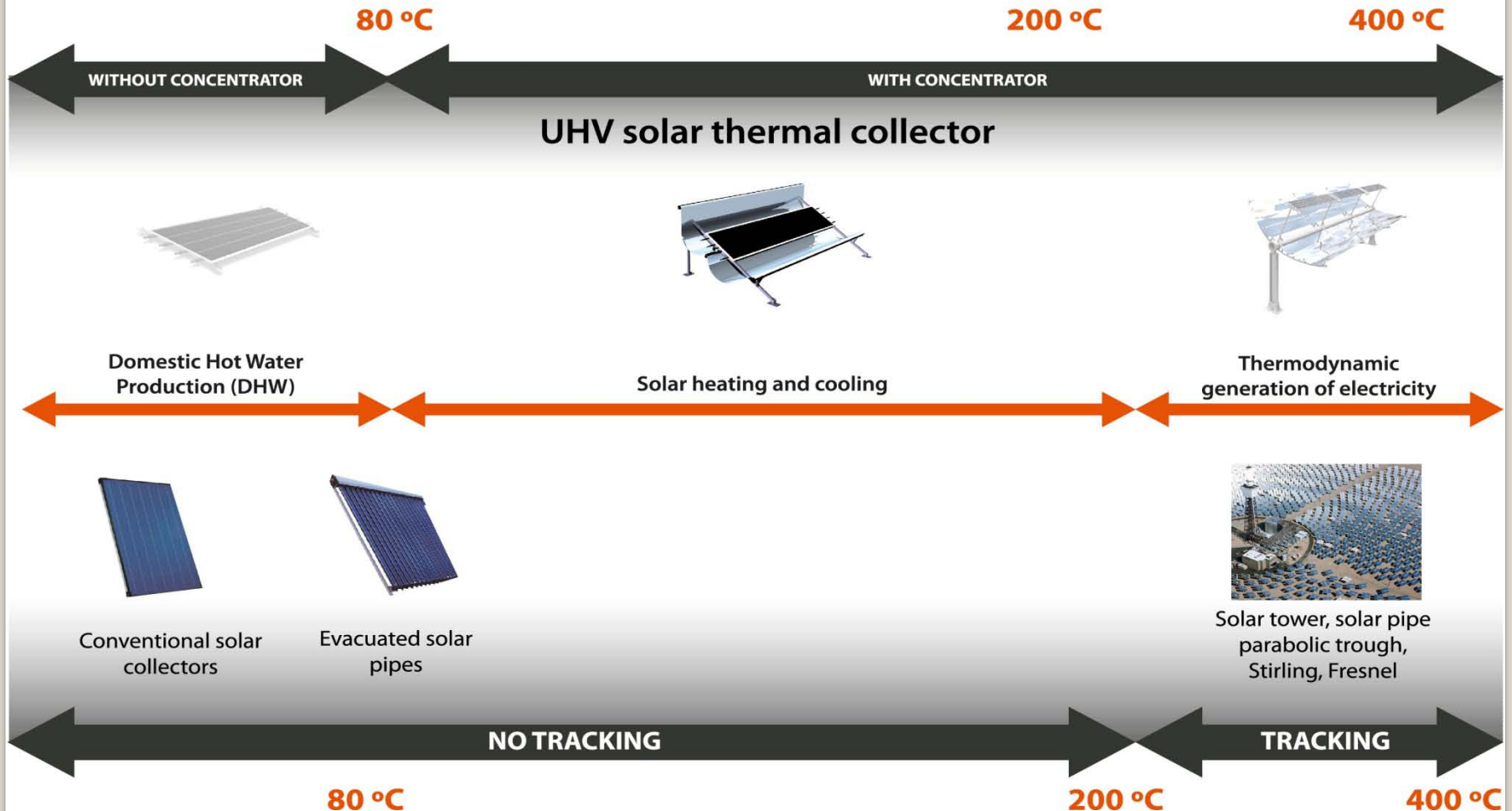
Medium to High Temperature  
**Without Solar Tracking**



Swiss Technology



**Industrial process heat:**  
40% of the European energy needs are of this type



Medium to High Temperature

UHV Technology and Applications







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