



SRB
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Solar Technology for High Temperature



CERN Technology Transfer



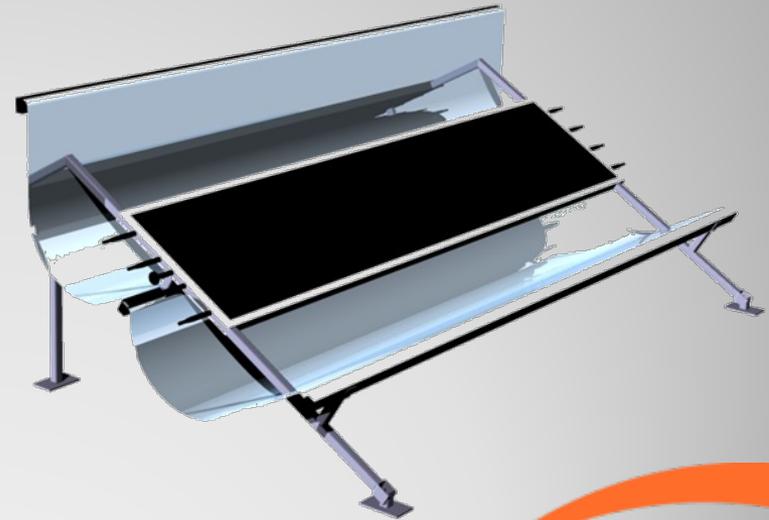
Technology Transfer



- 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

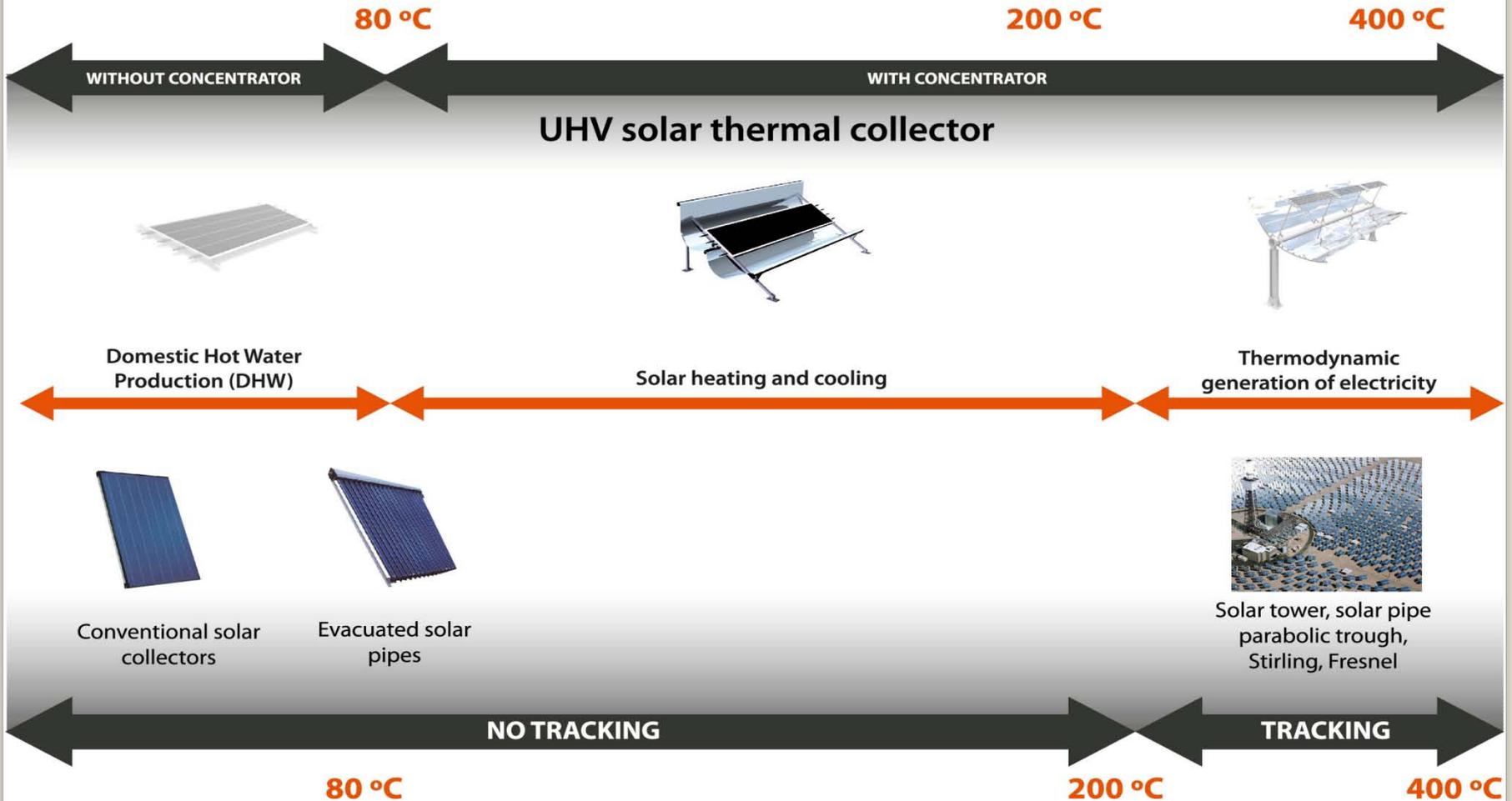




80.5°C

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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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