



- Founded in 2012 by Avi Brenmiller
- Former CEO of Siemens CSP and Sole
- World's top-leading experts
- Over 100 people employed in
Engineering, R&D and Operations

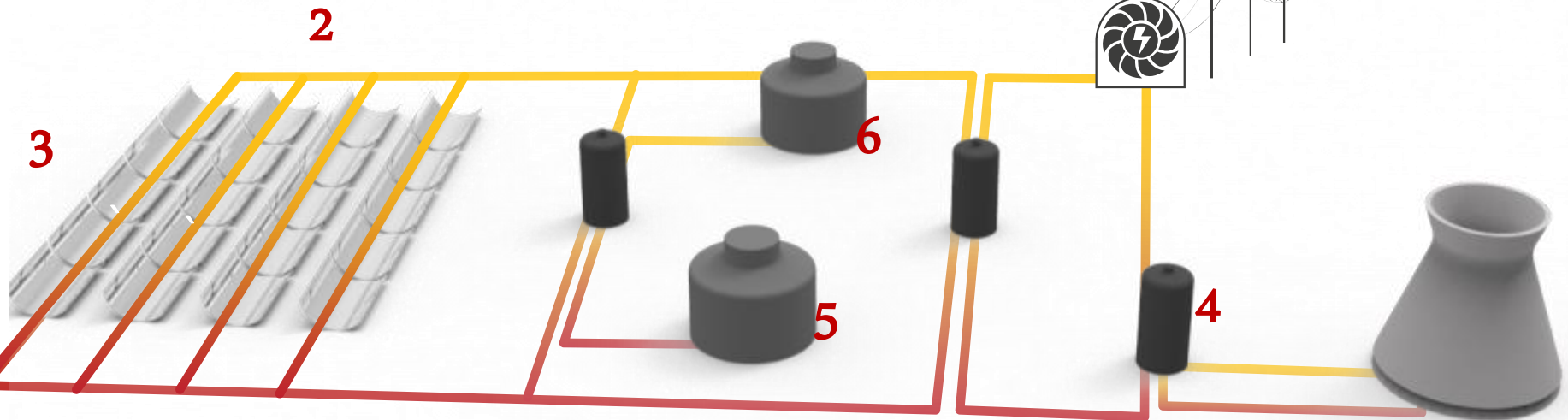


Challenges in Current CSP Fields

3 HTF = Oil Temp < 395° C
Molten Salt freezes at 220° C
Expensive

2 Fluctuating Solar
Energy Supply

1 Limited Dispatchability



4 Complex Interface to
Power Block

5 High Cost Storage per
Stored KWht

6 Low Solar Factor < 40%

The bCell™ – Core Technology



bCell™ = Continuous solar steam engine for electricity

1

Tracks the Sun to collect Solar thermal energy @ 550°C

2

Heat from collectors transferred by HTM according to radiation change

Weather Variations

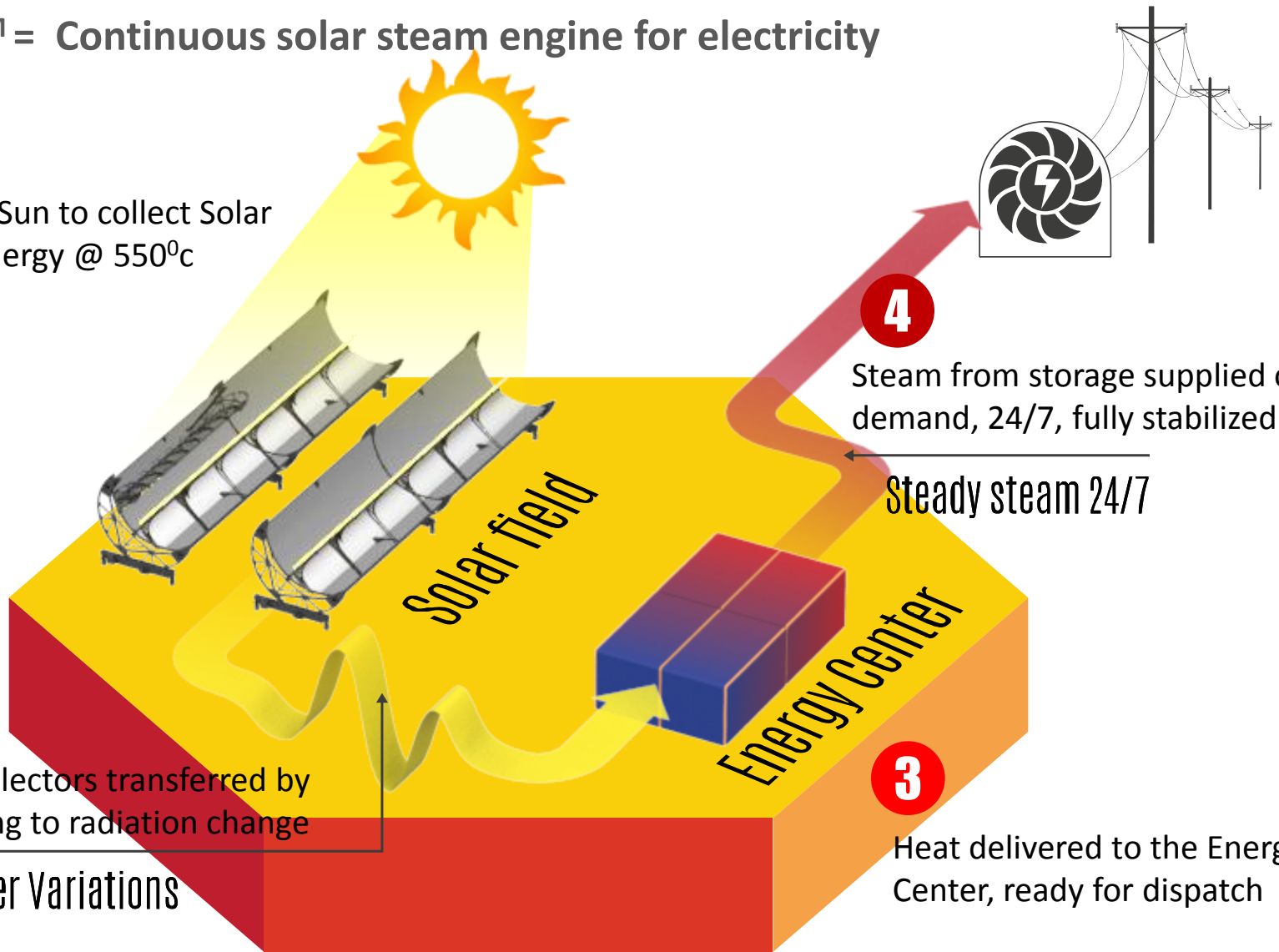
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Steam from storage supplied on demand, 24/7, fully stabilized

Steady steam 24/7

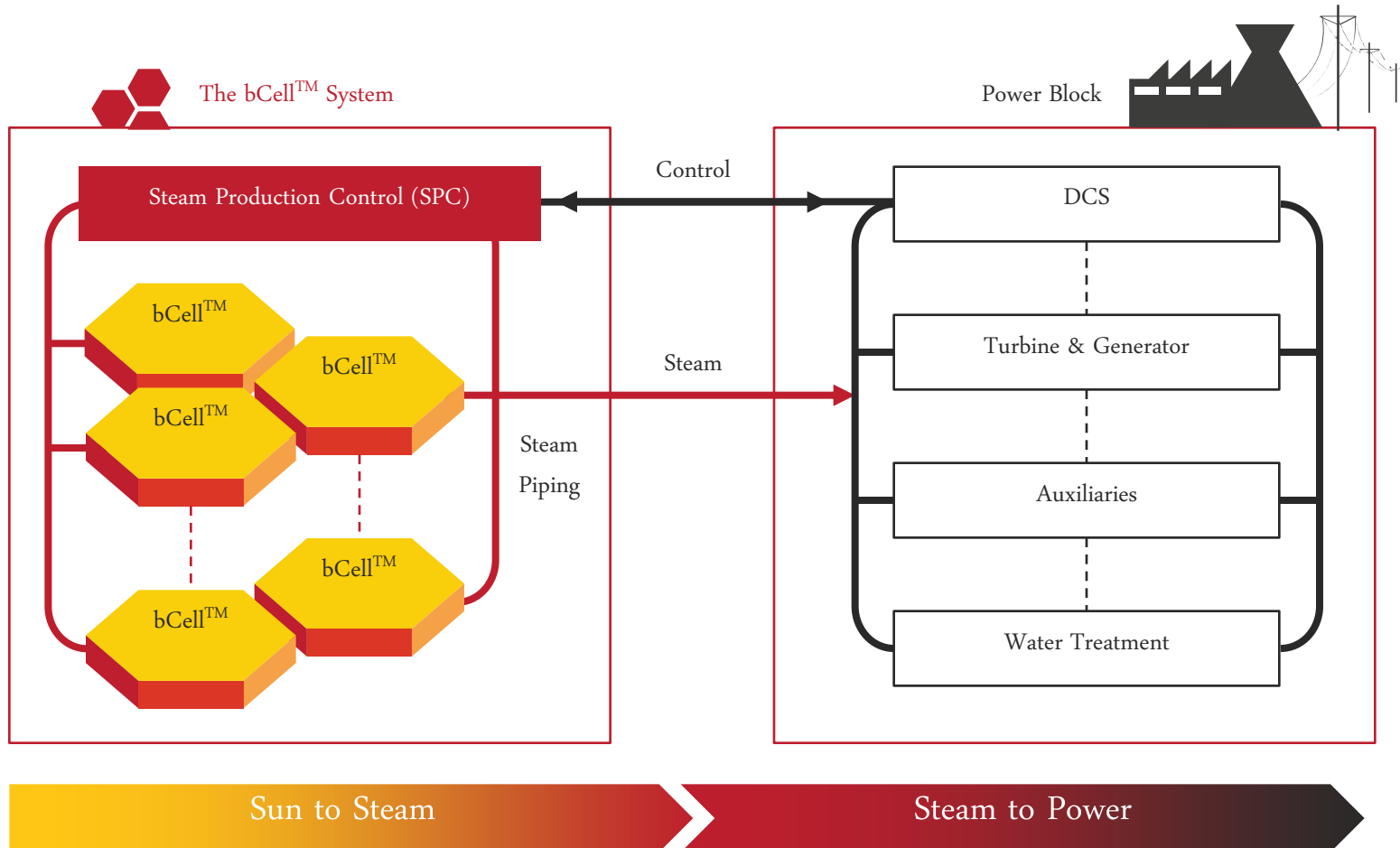
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Heat delivered to the Energy Center, ready for dispatch



Our Product— The bCell™ System

bCell™ System = Multiple bCell™ modules, controlled by one SPC unit



Demo site



Thank You!





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