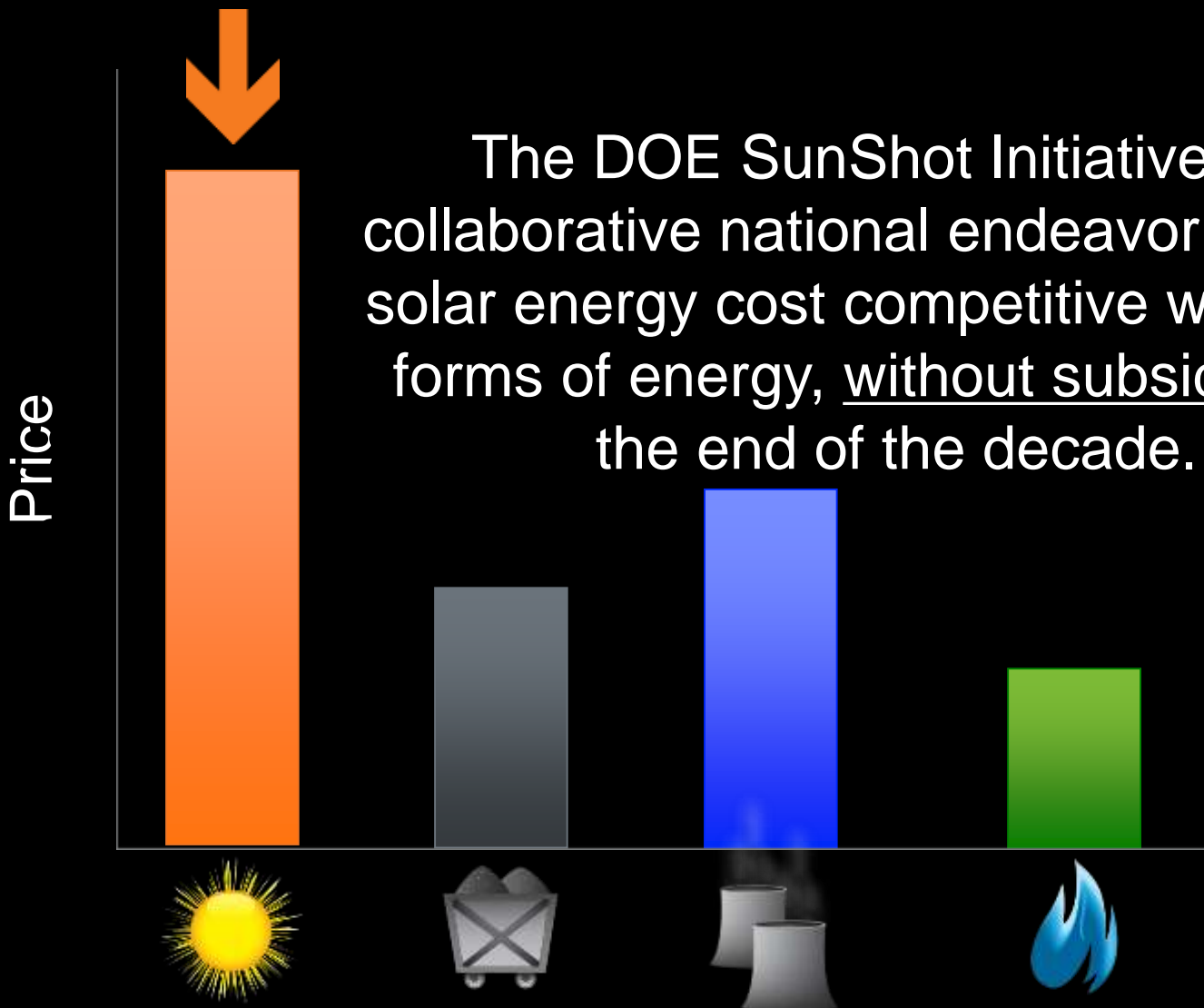


Concentrating Solar Power



SunShot
U.S. Department of Energy

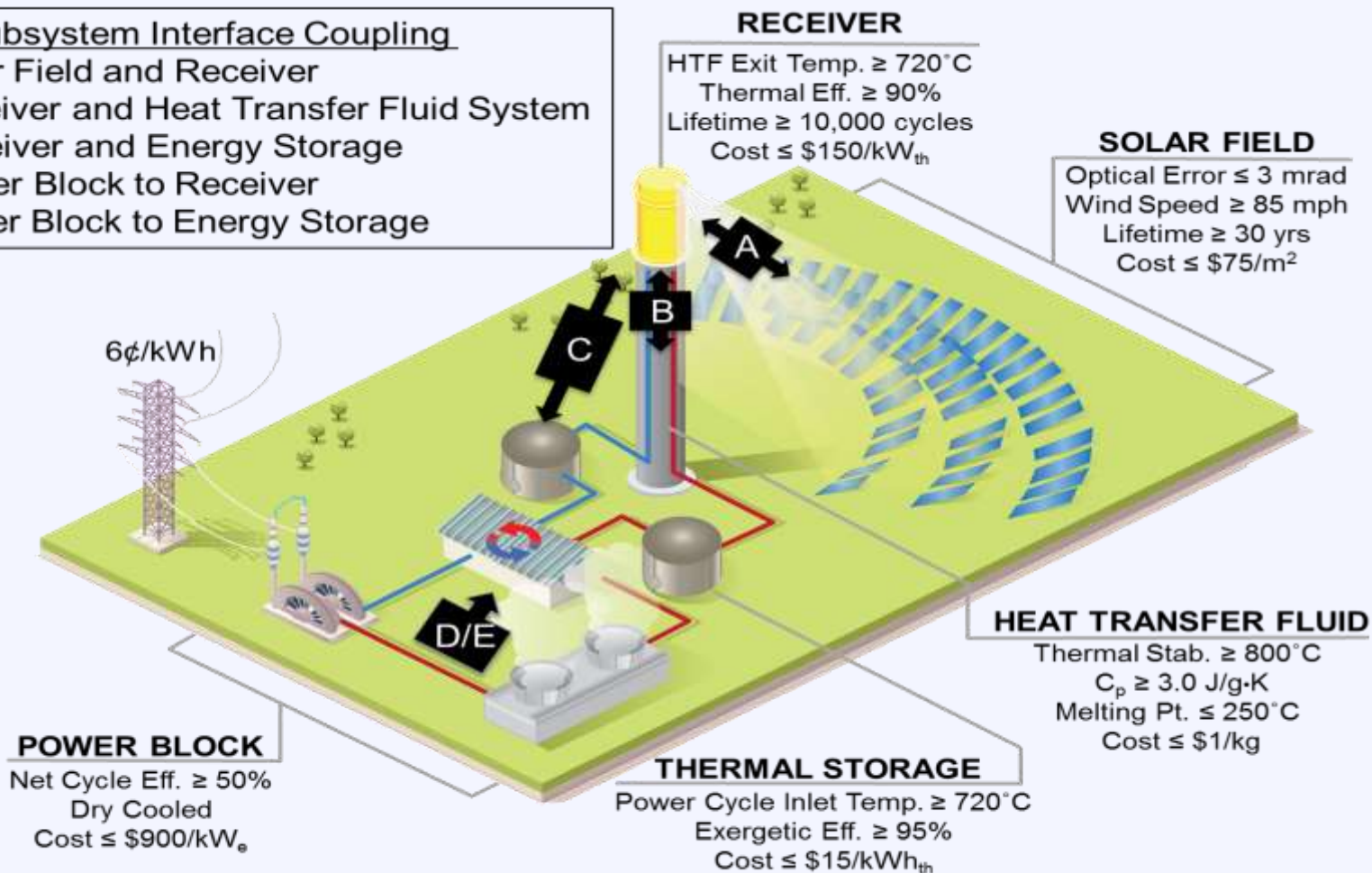
SunShot Initiative



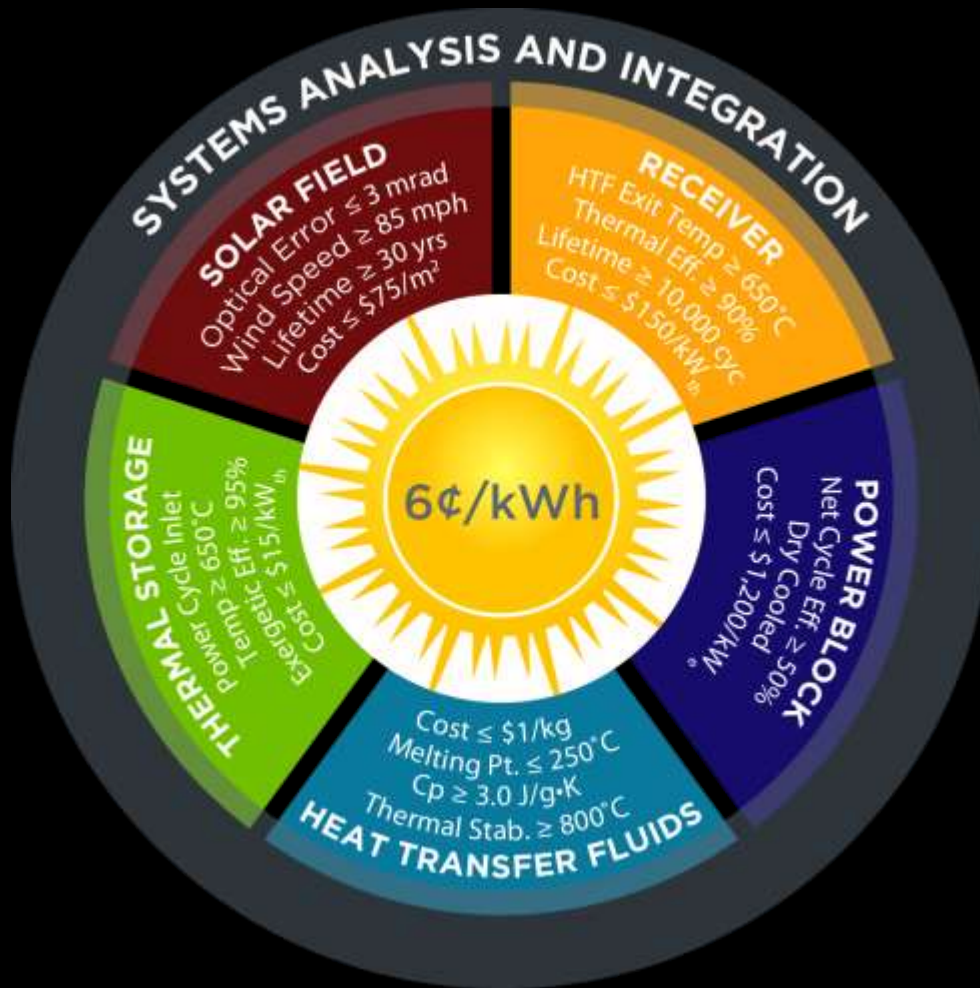
SunShot Targets















































CSP Subsystem Interface Coupling

- A: Solar Field and Receiver
- B: Receiver and Heat Transfer Fluid System
- C: Receiver and Energy Storage
- D: Power Block to Receiver
- E: Power Block to Energy Storage



Competitive Initiatives



-  \$15M COLLECTS (2016)
-      \$29M CSP SuNLaMP (2015)
-      \$33M CSP: APOLLO (2015)
-      \$25M SolarMat II (2014)
-  \$20M CSP: ELEMENTS (2014)
-  \$10M CSP-HIBRED (2013)
-     \$ 8M PREDICTS (2013)
-  \$15M SolarMat (2013)
-  \$10M SunShot MURI (2012)
-      \$30M National Lab R&D (2012)
-  \$ 5M BRIDGE (2012)
-    \$56M SunShot CSP R&D (2012)
-   \$ – M Incubator/SBIR (Recurring)
-     \$53M CSP Baseload (2010)
-   \$29M ARRA (2009)
-  \$27M Thermal Storage (2008)
-     \$25M CSP R&D (2007)



SunShot

U.S. Department of Energy

Joe Stekli

Program Manager Concentrating Solar Power

Acting Program Manager Tech-to-Market

joseph.stekli@ee.doe.gov

www.solar.energy.gov/sunshot/csp.html