

# Ausra, Inc.



- Introductory Discussion
- August 2007

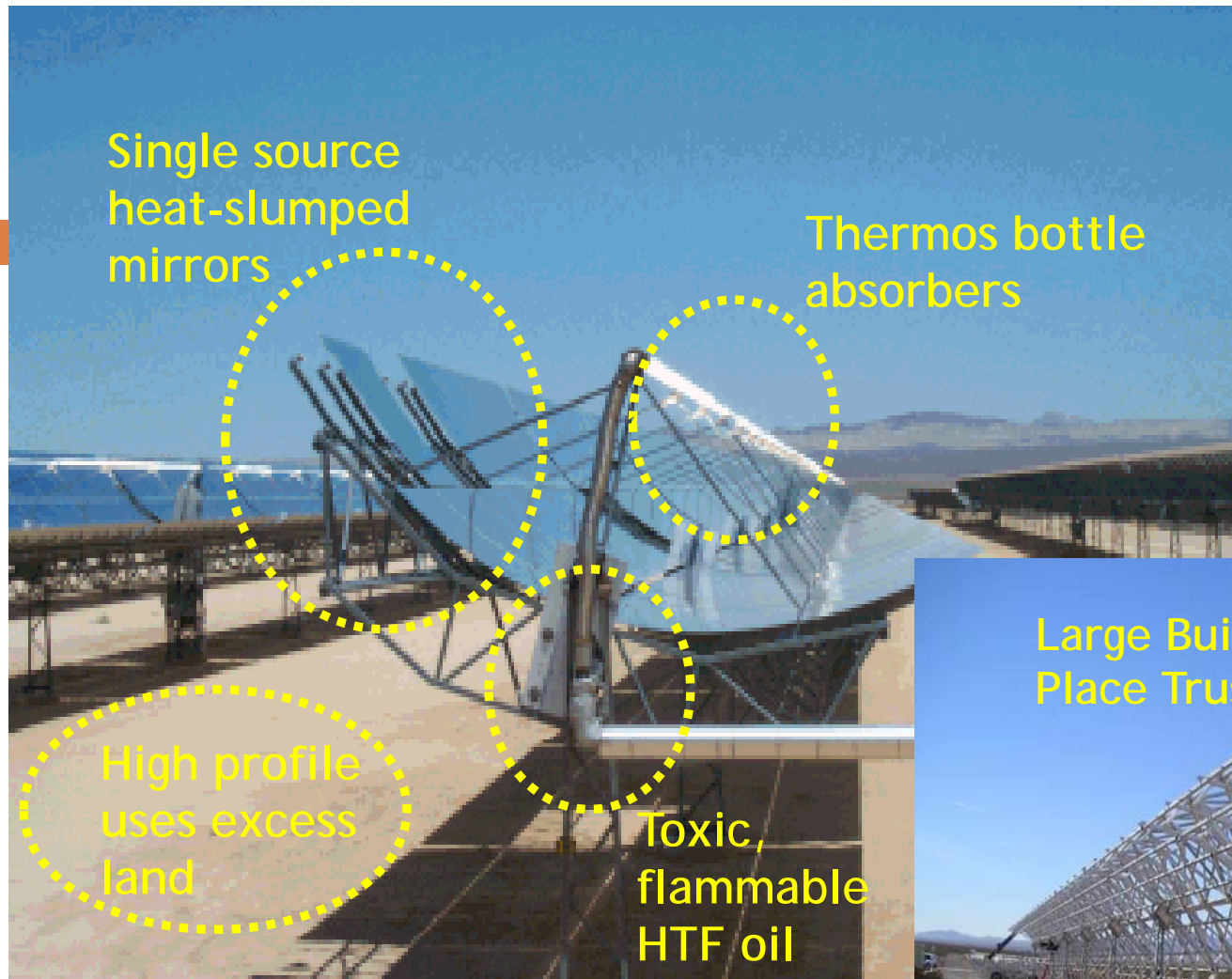
# Ausra



- Utility Grade, Utility Scale Zero-Carbon Power
  - ▣ 10 cents/kWh now, under 8 cents/kWh in 3 yrs
  - ▣ Dispatchable capacity with energy storage
  - ▣ Better than IGCC reliability
- Strong management and investor team
  - ▣ Khosla Ventures, Kleiner Perkins lead investors
  - ▣ AES, URS, Sydney Univ, Stanford Univ background
- Projects underway in Australia & Portugal
- First US 175MW now in permitting

Large solar thermal plants are proven technology...20+ years 99% available





# New Optics: CLFR



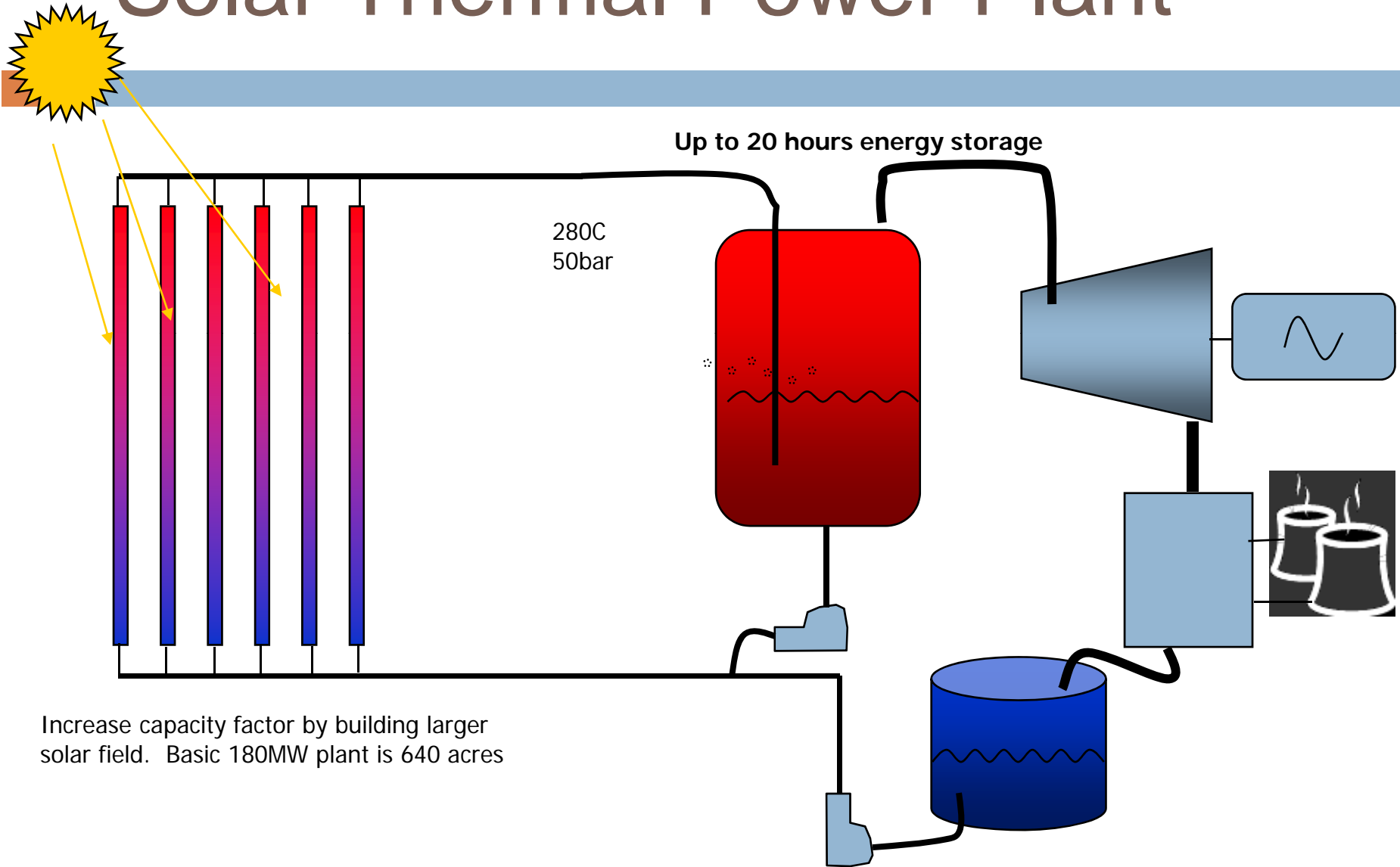
Local Commodity Materials – glass, steel, concrete  
Local Manufacturing, Factory-Made Modules



A 5MWt CLFR collector  
100' x 1000'



# Solar Thermal Power Plant



Increase capacity factor by building larger solar field. Basic 180MW plant is 640 acres

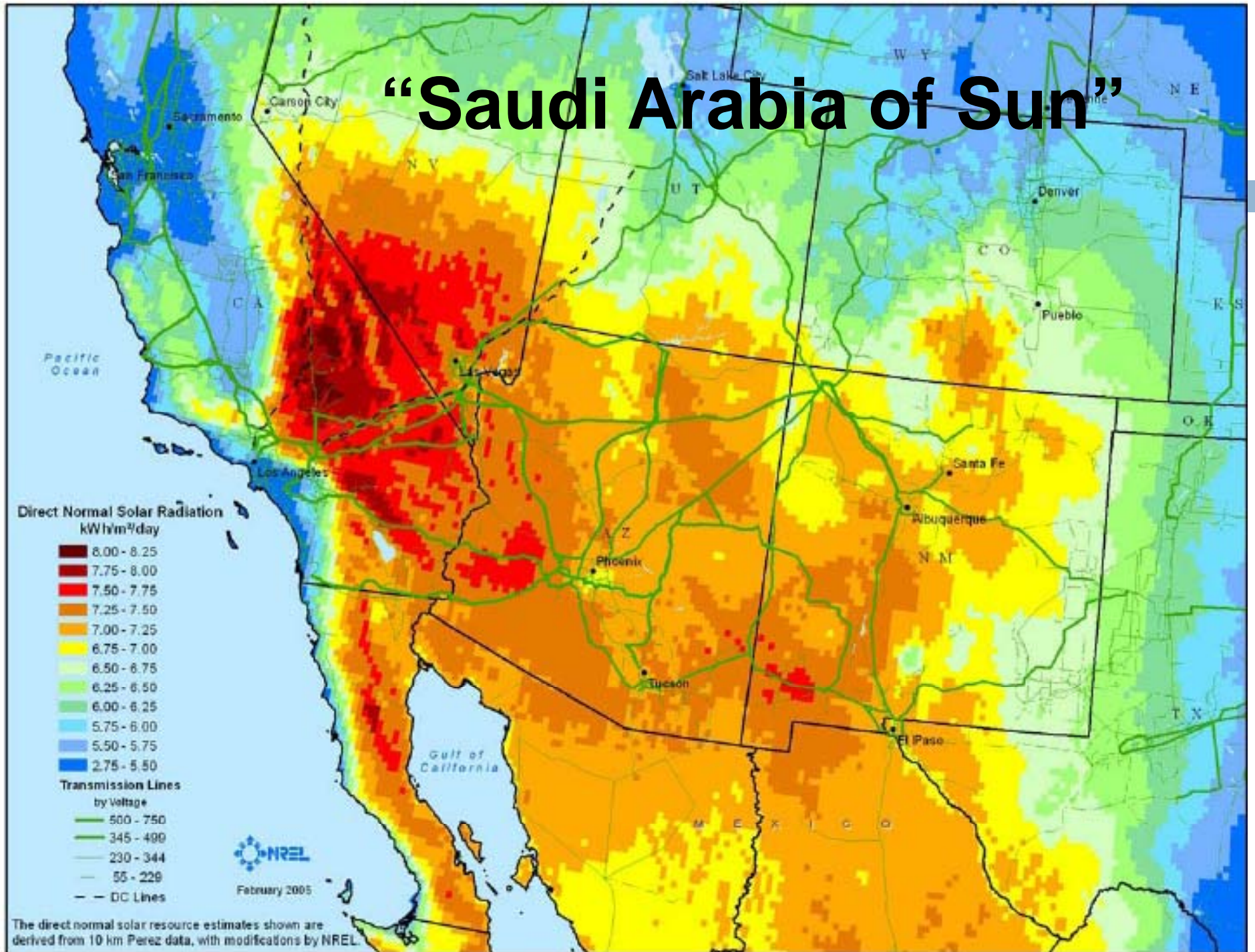
# Cost of Power vs Cost of Capital

WACC	Price Today	Manufacturing Scale	Storage	Turbine Scale
12%	\$104	\$92	\$79	\$67
8%	\$97	\$85	\$72	\$60
5%	\$86	\$75	\$61	\$48

As soon as solar power projects are built at the **scale** and with the **finance costs** of fossil power plants, **costs match**

**Zero cost adder for zero carbon**

# “Saudi Arabia of Sun”



# Energy Security + Climate Security



- Transmission Capacity & Access
  - ▣ WAPA expansion, priority access for renewables
  - ▣ Underwriting state, regional, national grid upgrade
- Cost of Capital
  - ▣ Federal loan guarantees, large-scale bond issues
- Market Stimulus
  - ▣ National RPS
- Fair Tax Policy
  - ▣ Long term (8 yr) ITC for 50MW+ projects

