

# Company Overview

# Company Snapshot

**Mission: Become the world's leading developer, builder, operator, and owner of solar energy projects.**

❖ **Business:**

- Develop and build large-scale solar power generation plants at prices that compete with fossil-fuel plants, using proprietary technology
- Develop and build solar-to-steam plants for industrial applications, such as thermal Enhanced Oil Recovery (EOR)

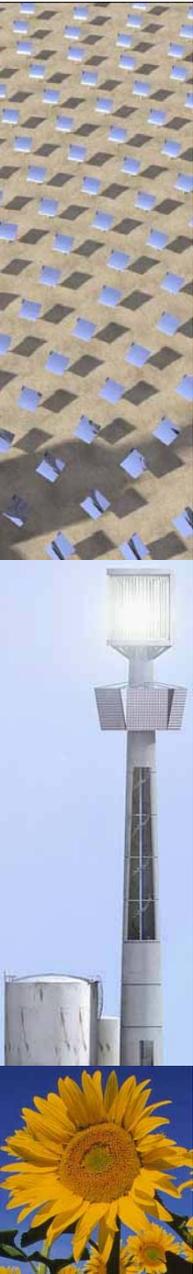
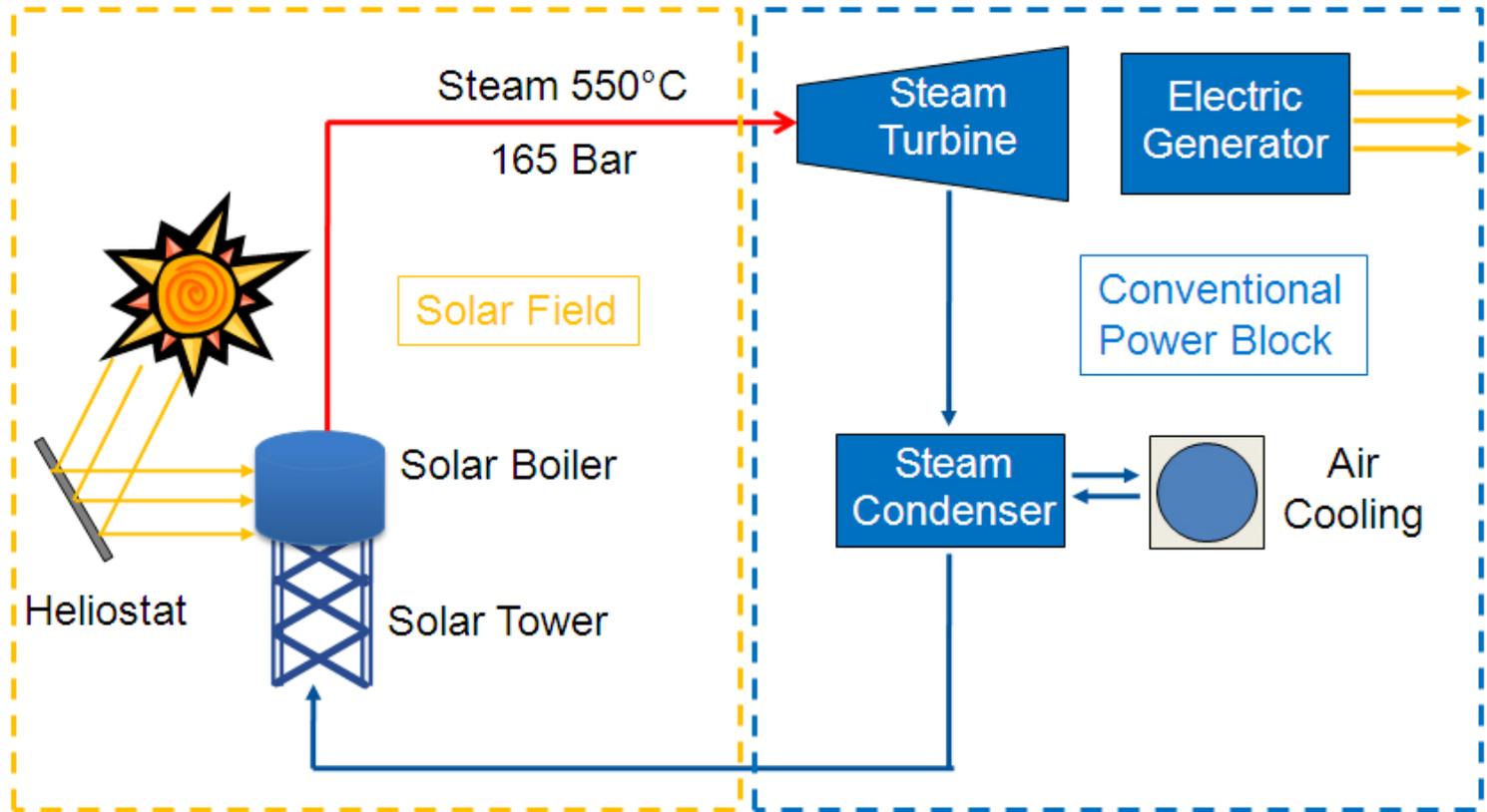
❖ **Financial Strength:**

- Major investors include: VantagePoint Venture Partners, Morgan Stanley, Draper Fisher Jurvetson, JP Morgan, and Chevron Technology Ventures

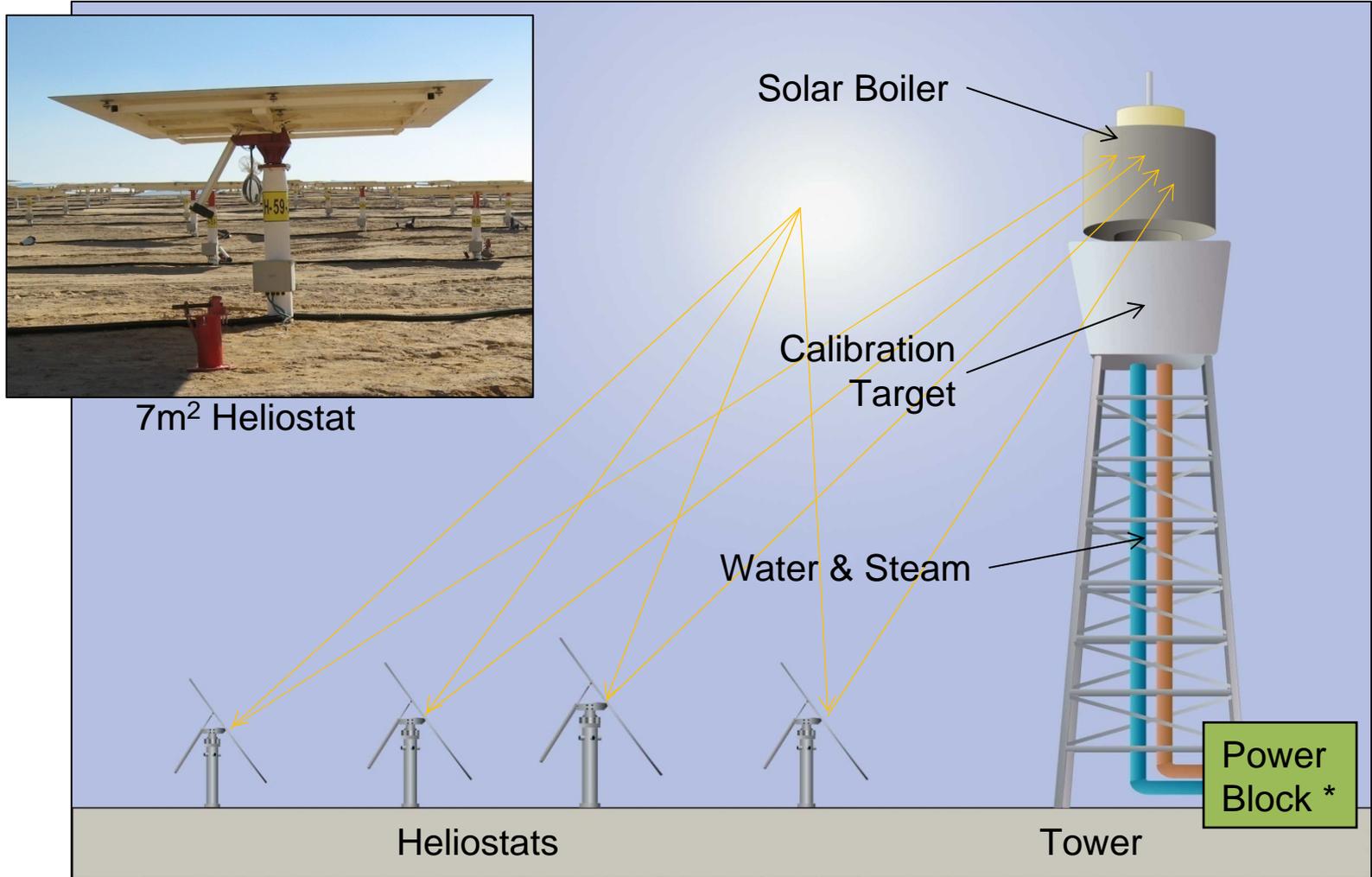
❖ **Locations:**

- Headquarters in Oakland, California, 20 full-time employees
- Subsidiary Luz II in Jerusalem, Israel, 65 full-time employees

# How Does DPT 550 Technology Work

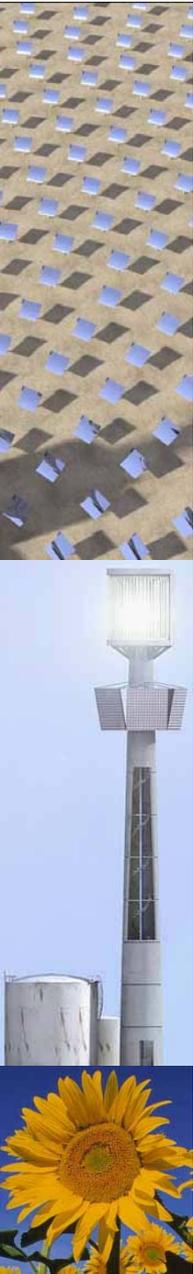


# Distributed Power Towers Technology

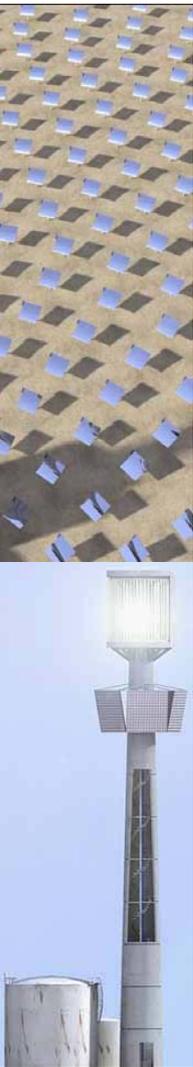
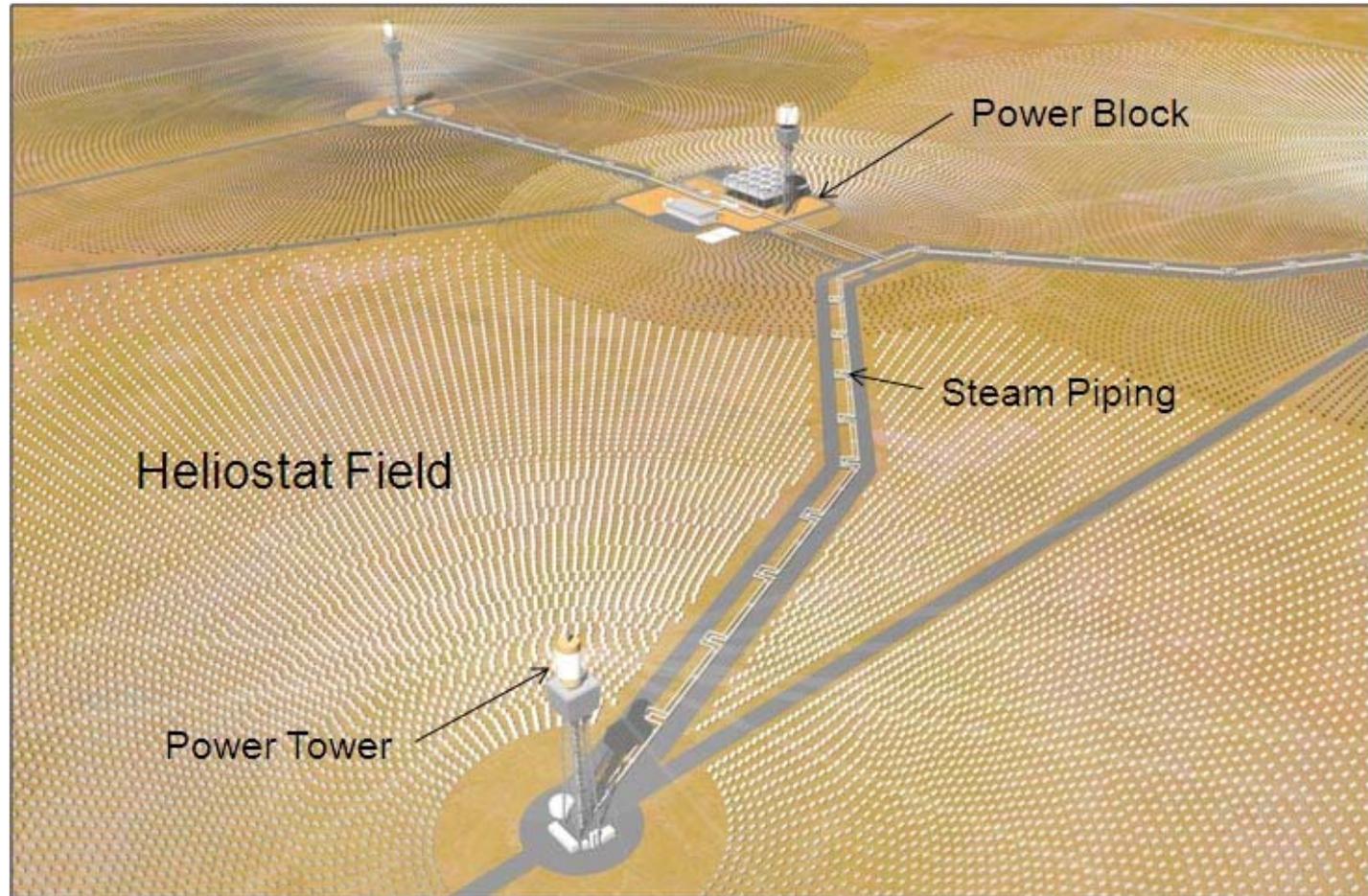


\* Air cooled

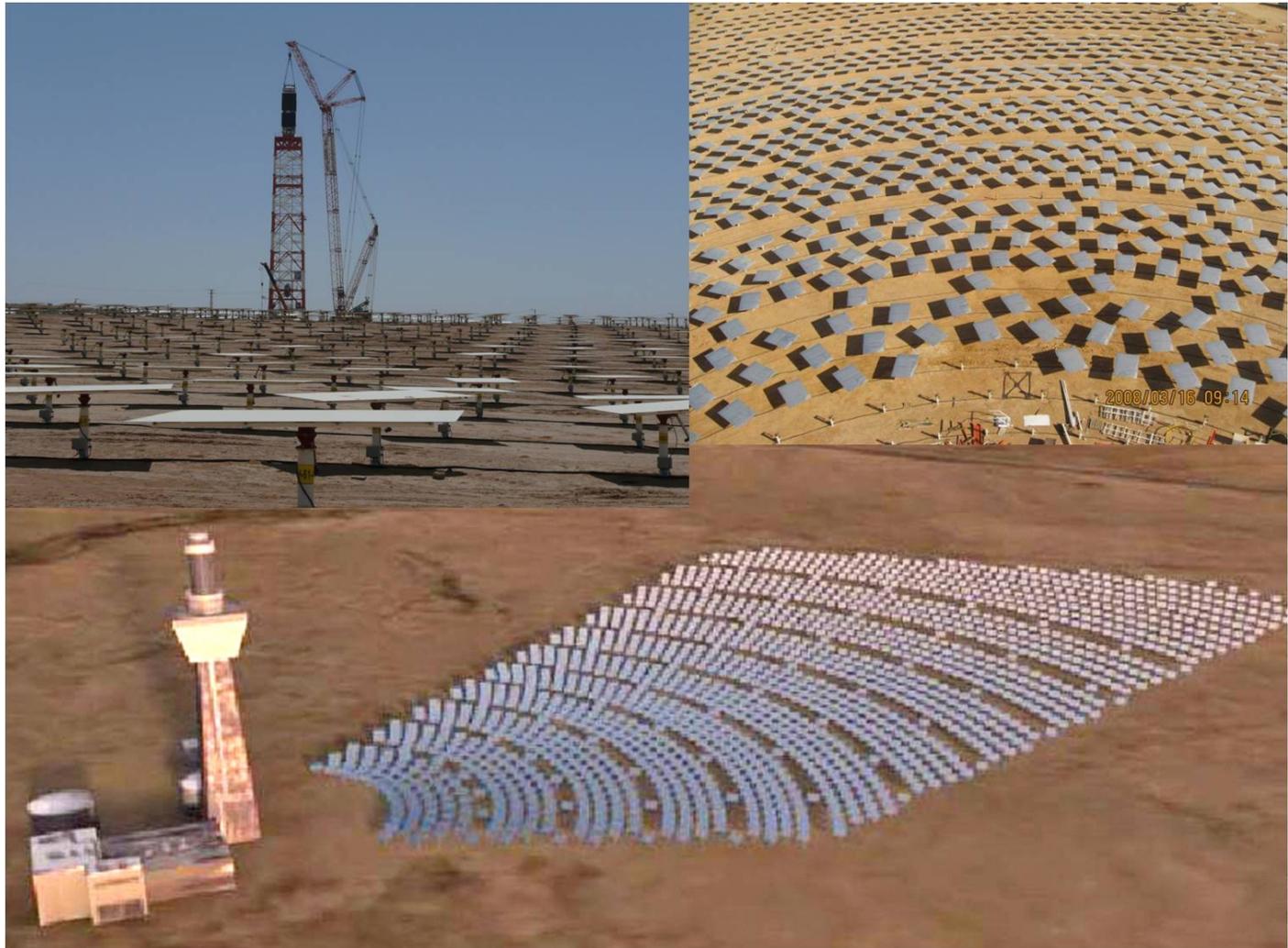
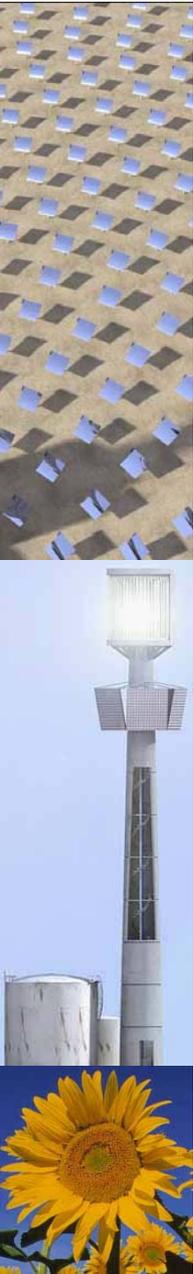
# Heliostat Field (550,000 m<sup>2</sup> per 100MW)



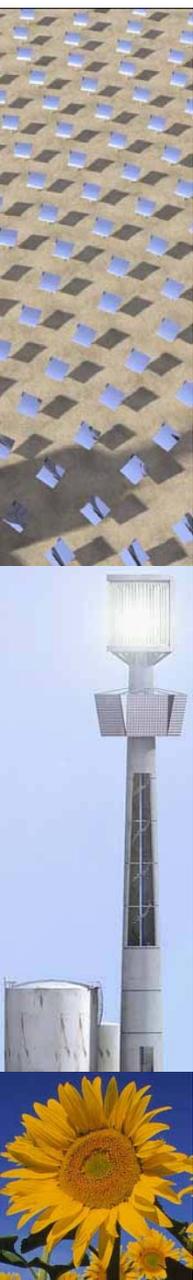
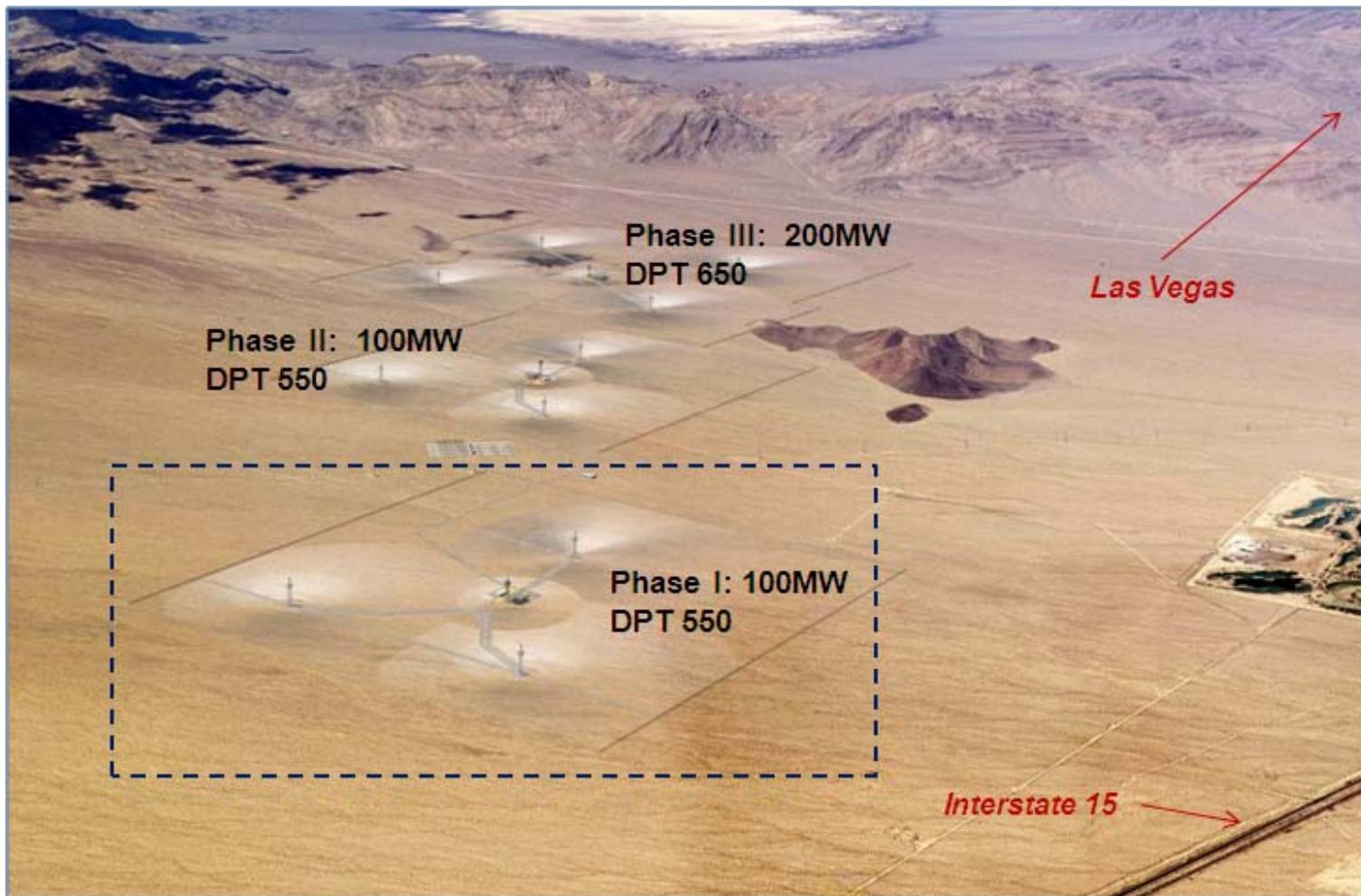
# Key Elements of a DPT 550 Plant



# Pilot Plant Under Construction

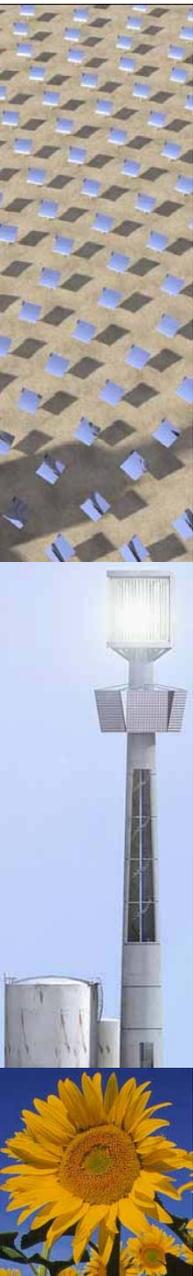


# Rendering of Ivanpah Solar Complex



# BrightSource Energy Summary

- ❖ **Superior solar technology:**
  - Based on proven power tower approach
  - Lower cost and higher efficiency than competing solar technologies
- ❖ **Strong management team:**
  - Includes all of the key senior managers of Luz International, which designed and built more than 350 MW of solar thermal plants built in the 1980's
  - World class project development team with over 20GW of power projects developed, constructed, and managed
- ❖ **Solid financial backing:**
  - Significant equity from major investors
  - Non-recourse credit line for funding project and site development activities
- ❖ **Advanced business activities:**
  - Signed largest solar power contract ever made – 900MW with Pacific Gas & Electric
  - In detailed negotiations with other major utilities for additional PPAs
  - Actively developing sites for more than 4GW of solar thermal generating capacity
  - First project, Ivanpah 400MW Solar Power Complex, is well advanced with construction expected to start in 2009



## Contact Us

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