



Agenda

Department of Energy (DOE) Concentrating Solar Power (CSP) Peer Review

Wyndham Hotel, Albuquerque., NM

November 6 – 7, 2001

Tuesday, November 6, 2001 (Vista Norte Room, off the Restaurant)

7:00 p.m. Reception at the Wyndham Hotel

Wednesday, November 7, 2001 (Alvarado Ballroom, Main Level of the Hotel)

7:30 a.m. Peer Review: Expectations, Format, Roles, Q&A [Tex Wilkins, DOE]

7:45 a.m. Introductory Comments [Prof. Jefferson Tester, MIT, Chair Review Committee]

Program Overview

8:00 a.m. Mission, Vision, Goals, Strategy, Partners/Customers [Tex Wilkins]

8:30 a.m. Management (SunLab, International Cooperation) [Craig Tyner & Mark Mehos, SunLab]

CSP Industry Overview

8:45 a.m. CSP Industry and Markets [David Kearney, Kearney & Associates]

9:15 a.m. Electric Generation Opportunities in the West [Arnold Leitner, RDI]

9:30 a.m. CSP Markets and Opportunities [Peter Teagan, Arthur D. Little]

9:45 a.m. *Break*

10:00 a.m. Trough Markets [John Myles, Duke Solar]

10:15 a.m. Power Tower Markets [Bill Gould, Nexant]

10:30 a.m. Dish Markets [Bob Liden, SES]

10:45 a.m. Q&A on Markets [Review Panel]

11:15 a.m. Path 1: Distributed Power Systems Overview (Tom Mancini, SunLab)

11:30 a.m. SAIC O&M and Dish Development Project [Barry Butler, SAIC]

11:45 a.m. Dish Engine Critical Components Project [Bob Liden, SES]

12:00 p.m. Advanced Dish Dev. System [Gary Thomas, WGA; Rich Diver, SunLab]

12:15 p.m. 1-MW Nevada Solar Dish Project [Tom Mancini, SunLab]

12:30 p.m. *Closed Working Luncheon for Review Panel*

2:00 p.m. Path 2: Dispatchable Power Systems Overview (Hank Price, SunLab)

2:15 p.m. CSP Trough Overview [Hank Price, SunLab]

2:30 p.m. Trough Concentrator Technology R&D [Rod Mahoney, SunLab]

2:45 p.m. Trough Thermal Storage R&D [Jim Pacheco, SunLab]

3:00 p.m. Trough Power Cycle Integration [David Kearney, Kearney & Assoc.]

3:15 p.m. Trough Project and Trough R&D [John Myles, Duke Solar]

3:30 p.m. *Break*

3:45 p.m. Power Tower R&D [Hugh Reilly, SunLab]

4:00 p.m. Solar Tres Project and Component R&D [Bill Gould, Nexant]

4:15 p.m. Technology Q&A [Review Panel]

4:45 p.m. *Closed Review Committee Meeting*



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Wyndham Hotel, Albuquerque., NM

November 8 – 9, 2001

Thursday, November 8, 2001 (Alvarado Ballroom, Main Level of the Hotel)

- 7:30 a.m. *Closed Review Committee Meeting*
- 8:45 a.m. Introductory comments [Tex Wilkins, DOE; Jeff Tester, Review Panel Chair]
- 9:00 a.m. Program Management (Tommy Rueckert, DOE; Craig Tyner, SunLab)**
 - Planning (Strategic, 5-year, Road Mapping, Annual Plan)
 - Documentation (AOP, Milestones, Reports, Web Pages)
- 9:30 a.m. Advanced Components and Systems Overview (Al Lewandowski, SunLab)**
- 9:45 a.m. Dish Receiver Development (Heat Pipe, Controls) [Chuck Andraka, SunLab]
- 10:00 a.m. Hybrid Receiver Development [Jim Moreno, SunLab]
- 10:15 a.m. Resource Assessment [Dave Renne, SunLab]
- 10:30 a.m. Systems Analysis Support [Scott Jones, SunLab]
- 10:45 a.m. *Break*
- 11:00 a.m. Concentrating PV R&D [Al Lewandowski, SunLab]
- 11:15 a.m. CPV Development [Raed Sherif, Spectrolab]
- 11:30 a.m. Optical Materials R&D [Gary Jorgensen, SunLab]
- 11:45 a.m. Analysis Tools and Components (Facets, Tools, [Tim Wendelin, SunLab])
- University R&D*
- 12:00 p.m. UNLV Dish Test Site [Bob Boehm, UNLV]
- 12:15 p.m. Stirling Engine Recuperator & Modular PV Design [Lizana Pierce, DOE/GFO]
- 12:30 p.m. *Closed Working Luncheon for Review Panel*
- 2:00 p.m. Test and Research Facilities Overview (Bill Kolb, SunLab)**
 - 2:15 p.m. Optical Materials Laboratory [Gary Jorgensen, SunLab]
 - 2:30 p.m. High-Flux Solar Furnace [Lewandowski, SunLab]
 - 2:45 p.m. Tour of NSTTF [Bill Kolb, SunLab]
- 5:00 p.m. *Closed Review Panel Meeting at the Hotel*

Friday, November 9, 2001 (Rio Grande Room, 2nd Floor of the Hotel)

- 7:30 a.m. *Closed: Continental Working Breakfast for Review Panel*
- Closed: Review Panel Develops Draft Report*
- 12:00 p.m. *Closed: Working Luncheon Presentation of Review Panel Results to CSP Management Team*
- 2:30 p.m. Adjourn

Bolded Topics are the five areas of the program under review.