



U.S. Department of Energy

HelioCon

Heliostat Consortium for
Concentrating Solar-Thermal Power

HelioCon 2025 Annual Workshop

May 19 - 20, 2025

University of Nevada, Las Vegas
4505 S. Maryland Parkway, Box 454005
Las Vegas, NV 89154-4005

Auditorium

AGENDA

Day 1, May 19th

7:30 am – 8:15 am	Check in, set up posters	
8:30 am – 8:45 am	Welcome, Workshop Objectives and Agenda	Margaret Gordon
8:45 am – 9:10 am	Heliostat Technologies – view of the state of the art; High level accomplishments of HelioCon year 1-3 and advances outside of HelioCon	Guangdong Zhu
9:10 am – 9:25 am	CSP value meeting	Craig Turchi
9:25 am – 10:15 am	Poster Session	
Morning Technical Session		
10:15 am – 10:45 am	Highlights from Topic 8 Technoeconomic Analysis and Topic 4 Advanced Manufacturing	Alex Zolan, Ken Armijo, Randy Brost
10:45 am – 11:00 am	Q&A	
11:00 am – 11:45 pm	Topic 8 and Topic 4 Audience Engagement	
12:00 pm – 1:00 pm Lunch + Poster Session		
1:00 pm – 2:00 pm	View from Industry stakeholders round table	Craig Turchi
2:00 pm – 2:30 pm	Poster Session	
Afternoon Technical Session		
2:30 pm – 3:15 pm	Highlights from Topic 5 Metrology & Standards (including Soiling) and Topic 9 Resources, Training, and Education	Stephanie Meyen, Randy Brost, Michael Cholette, Paul Ndione
3:15 pm – 3:30 pm	Q&A	
3:30 pm – 4:15 pm	Topic 5 and Topic 9 Audience Engagement	
4:15 pm – 6:00 pm	Poster and Networking Session (remote scheduling)	
6:00 pm	Dinner on site	

Day 2, May 20th

8:15 am – 8:20 am	Welcome back	Margaret Gordon
Morning Technical Session		
8:20 am – 9:00 am	Highlights from Topic 6 Components and Controls (including Wind loading) and Topic 7 Field Deployment	Ken Armijo, Matt Muller, Shashank Yellapantula, Alex Zolan, Aaron Spieles
9:00 am – 9:15 am	Q&A	
9:15 am – 9:50 am	Topic 6 and Topic 7 Audience Engagement	
9:50 am – 10:00 am	Mid morning break	
10:00 am – 11:30 am	Roadmap version 2.0	Steve Schell
11:30 am – 11:45 pm	Close out: Path Forward and Feedback	Margaret Gordon
11:45 am – 12:00 pm	Remove posters	
12:00 pm – 1:00 pm Lunch		
TOUR of IVANPAH: Depart UNLV at 1:30 pm. Estimated return time is 5:30 pm		