

SOLAR 2010 Schedule at a Glance

Please note: This schedule is best printed and viewed on 11 x 17 paper in landscape format. Printing on letter-sized paper will work, but the text size will be very small.

Monday, May 17	
8:30am to 5:30pm	Solar Success Start-up Track Solar Success Pro Track (Included in Solar Success Pro or Start-Up Track Registrations)

Tuesday, May 18	
8:30am to 5:30pm	Solar Success Start-up Track Solar Success Pro Track (Included in Solar Success Pro or Start-Up Track Registrations) ASES Chapters Caucus (separate registration required)
10:00am to 5:30pm	ASES Divisions Caucus (separate registration required)
Noon to 5:00pm	ASES Board of Trustees (members only)
12:30pm to 5:30pm	SEIA PV Division Meeting Closed meeting for SEIA's PV Division Members
7:00pm to 8:30pm	Conference Opening Reception (included in All Access Pass, Conference and Solar Success Registrations)

Wednesday, May 19									
Registration Information	Included in All Access Pass Registration							Included in Solar Success Fast Track Registration	See Session for Registration Info
	Included in Full, One Day and Student Conference Registration								
	Advancing Renewable Energy Technology	Crafting Effective Policy and Advocacy	Developing and Financing New Energy Markets	Educating and Training the New Energy Society	Transforming the Built Environment	ES2010 (ASME) Conference Sessions	Enhancing and Expanding Your Business	Meetings and Social Events	
Registration open 7am to 7pm									
7:00 - 8:00am	Speakers' Breakfast							Solar Success Training Event	Business Meetings
8:30 - 10:00am	Conference Opening Plenary								
10:30am - noon	- Applications of Appropriate Technology in Renewable Energy - Applications of Solar Radiation for PV	- Case Studies in Community Solar		- How Can Universities Prepare Students for the Renewable Energy Revolution?	- Harnessing the Sun - Active Solar Applications - Light Measures, Daylight Modeling	ES2010 Program			
12:30 - 1:30pm							Business Meetings		
2:00 - 3:30pm	- Biochar - The Only Carbon-Negative Renewable Energy Option? - Diverse Research Concepts for Advancing Solar Technologies - Evolution of Large Scale PV	- ASES Policy Recommendations: Update and Report Card for the 111th Congress - Community Power Project: Flagstaff Pilot	- It's all Local: Strategies and Tools for Driving Solar Costs Down	- No Building Left Behind - Architectural Education	- Making the Case - Case Studies	ES2010 Program			
4:00 - 5:30pm	- Creative Innovations with Small Scale PV - Personal Rapid Transit (PRT) and new 21st Century Transportation Systems	- Small Wind Zoning - Getting to "Yes in my Backyard" - The Many Flavors of Net Metering: A Tasting Menu of Successful Solar Policy	- Solana Generating Station - Solar Renewable Energy Certificate Markets: Status and Emerging Issues	- Meeting Workforce Challenges -- A Look at National & State Action	- Passive Solar Buildings	ES2010 Program			
5:30 - 6:30pm							Business Meetings		
6:30 - 10:00pm	Awards Reception and Banquet							Solar Success! Social Event	

Thursday, May 20

Registration Information	Included in All Access Pass Registration							Included in Solar Success Fast Track Registration	See Session for Registration Info
	Included in Full, One Day and Student Conference Registration								

	Advancing Renewable Energy Technology	Crafting Effective Policy and Advocacy	Developing and Financing New Energy Markets	Educating and Training the New Energy Society	Transforming the Built Environment	ES2010 (ASME) Conference Sessions	Enhancing and Expanding Your Business	Meetings and Social Events
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Registration open 7am to 7pm
Exhibit Hall open 10am to 5pm – Exhibit Hall pass is included in ALL registration types

7:00 - 8:00am	Speakers' Breakfast							Solar Success Training Event	Business Meetings
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8:30 - 10:00am	- Concentrating Solar Power Plenary								
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10:30am - noon	- Bankable Solar Resource Assessment - Best Practices for PV and CSP - Developments in Concentrating Solar	- Strategic Values of Distributed Generated Electricity from Photovoltaics	- Jumping on the PACE Financing Train: The Little Policy that Could	- Certification - Getting it right	- Intersecting Evidenced Based Design Inquiry & Integrated Project Delivery (Ipd): - Luminaries, Daylighting Applications - Net Zero Energy Buildings: Lessons Learned from Design and Operation	ES2010 Program		
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12:30 - 1:30pm								Business Meetings
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2:00 - 3:30pm	- Advances in Satellite Assessment of Solar Radiation - Can CSP Be Baseload? Thermal Storage Update	- Hot Town - Solar in the Cities - Safety and Risks in the PV Industry	- Smart Solar Marketing Strategies	- Between Commodity and Delight: Architectural Design in the 2009 Solar Decathlon	- Cooltowers: Integrated Passive Cooling for Buildings and Spaces in the Arid Southwest - Zero is Beautiful - Getting to Net Zero Architecture	ES2010 Program		Business Meetings
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4:00 - 5:30pm	- CEO Panel: CSP Industry Encounter - Progress in Solar Resource Assessment	- Sizing Up State Programs - Solar Phoenix - A Model to Advance Residential Solar	- Estimating US Jobs in Solar PV: JEDI and Other Methods	- Students Rule: Participant Reflections on the 2009 Solar Decathlon	- Sharpening Our Tools	ES2010 Program		
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5:30 - 6:30pm	- Poster Session and Reception							Business Meetings
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6:30 - 10:00pm	- Emerging Transportation - Emerging Architecture								
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Friday, May 21

Registration Information	Included in All Access Pass Registration							
	Included in Full, One Day and Student Conference Registration					Included in ALL registration types		See Session for Registration Info
	Advancing Renewable Energy Technology	Crafting Effective Policy and Advocacy	Developing and Financing New Energy Markets	Educating and Training the New Energy Society	Transforming the Built Environment	ES2010 (ASME) Conference Sessions	Enhancing and Expanding Your Business	Meetings and Social Events
	Registration open 7am to 7pm Exhibit Hall open 10am to 5pm – Exhibit Hall pass is included in ALL registration types							
7:00 - 8:00am	Speakers' Breakfast						PLEASE NOTE: All sessions start at the designated time, but finish at different times. Click on a session to see its schedule.	Business Meetings
8:30 - 10:00am	- Solar Heating for Homeowners	PLENARY Water Issues: Will They Sink Solar in the Southwest?	WS - 8:30am to 5:30pm Your Next Steps: A Practical Solar Marketing Approach				- Simplified Installation of Solar Water Heating - Solar Thermal Applications and Innovations (2) - Fronius Inverter and DATCOM Training - OutBack Power Systems Product Overview and Training - Solar Installation Using Pre-Engineered, Packaged Systems - SMA's Sunny Boy 1 Training Course	
10:30am - noon	- Hot Topics in Solar Heating - Wholesale Distributed Generation--The Next Big Thing	- Concentrating Solar Power Policy – a Comprehensive Overview - Think Like an EcoSystem - Attracting People More Successfully to Renewables	- The Making of a Solar Power Purchase Agreement	- Puzzling Over the Pieces - Post-Occupancy Evaluations	- Keeping It Cool - Real Stories from Real Buildings - Designing Low Carbon Buildings Using Green Footstep	ES2010 Program	- Solar Thermal Combi Systems - Innovative Online Marketing Techniques for Solar Companies - Launch and Grow Your Solar Business - Solar Economics to Close More Sales	
12:30 - 1:30pm								- WISE Luncheon
1:30 - 5:30pm	- Installation Guidelines for Solar Hot Water Systems					- WS 19 - Weatherization Analysis for Existing Homes - WS 20 - Analysis of Renewable Energy Systems	- Business Strategies for Solar Installation	
2:00 - 3:30pm	- Solar for Landfills, Brownfields and Contaminated Land - Solar Water Heating - The Great Installation Debate	- Energy for the Other 80% - Environmental Impacts of Concentrating Solar Power Plants - Utility Issues and Opportunities	- Market Analysis	- Educating the Next Generation	- Green Thoughts - Design Theory and Process	ES2010 Program	- Tyco Electronics SOLARLOK Product Training - Grounding Solutions for Solar PV Applications - Residential & Commercial Solar Space Heating - KACO Technical Training (NABCEP approved) - Launch and Grow Your Solar Business (2) - Solar Economics to Close More Sales (2) - Trina Solar - Photovoltaics 101	Business Meetings
4:00 - 5:30pm	- Micro Inverter Versus DC-to-DC Technology Shoot-Off - Solar Thermal Heating & Cooling: A Hot Solution for a Cooler Climate	- Energy Efficiency and Solar Energy Projects in Indian Country - Life Cycle Analysis: Ensuring Solar's Sustainable Future		- Teaching Resources to Transform Architectural Design Studio Pedagogy	- Cool Topics in Solar Cooling - Spirit and Sustainability - Top This! - Roof Solutions		- Energy Efficient Building Envelope Technology - Commercial Solar Hot Water Heating Systems	
5:30 - 6:30pm								Business Meetings
6:30 - 10:00pm	- An Evening at Taliesin West							

Saturday, May 22

	Separate Registration Required for all Sessions - Click on Session for Information						Included in ALL Registration Types	Included in ALL Registration Types
	Advancing Renewable Energy Technology	Crafting Effective Policy and Advocacy	Developing and Financing New Energy Markets	Educating and Training the New Energy Society	Transforming the Built Environment	ES2010 (ASME) Conference Sessions	Enhancing and Expanding Your Business	Public Day and Green Career Events

Registration open 7am to 7pm
Exhibit Hall open 10am to 3pm -- Exhibit Hall pass is included in ALL registration types

8:30am - 12:30pm	- Tour 01 - Phoenix Area Testing and Research Facilities		- WS 08 - An Insider's Perspective on Opportunities Across the Solar Industry Value Chain		- Tour 2 - An Insiders Tour of Taliesin West - WS 14 - Designing High Performance Homes	- Tour 3 - Maricopa Concentrating Solar Power Facility	- Quick Mount PV: Code Compliant Mounting and Waterproof Flashing Systems for Pitched Roofs - Solar Thermal Applications and Innovations - Fronius Inverter and DATCOM Training (2) - Solectria Renewables Commercial 3 Phase and Residential PV Inverter, Data Monitoring Installer Training	See Public Day Schedule See Schedule of Green Career Events
8:30am - 5:30pm	- WS 03 - Advanced Solar Water and Space Heating Systems - WS 04 - Efficient Thermal Distribution with Active Solar Systems - WS 05 - Interesting Entry Level & Intermediate PV		- WS 09 - Photovoltaic Markets, Technology, Cost, Performance with Emphasis on Building Integrated PV	- WS 11 - Teaching Sustainable Energy: A Roadmap for Educators	- WS 15 - Building Performance WS: Tool Day Phoenix - WS 16 - Passive Solar Heating Design and Construction Guidelines - WS 17 - Using Building Information Modeling for Daylight Analysis		- SMA's Sunny Boy 2 Training Course	
10:30am - noon							- Insulated Flexible Stainless Steel Solar Line Set Installation: Making Your Job Easy - AluTec Clampless Mounting System - Renewable Energy Batteries - An Inside Look	
1:30 - 5:30pm		- WS 06 - Solar in the Real World	- WS 10 - Intellectual Property 101 and Its Application To The Solar Industry		- WS 18 - Solar Access in the City		- SOLAR 101 - Aesthetics In Renewable Energy - All Charged Up and Ready to Roll - What to Think About when Buying an Electric Vehicle. - How to Harness the Opportunity of Flat Roof Solar to Generate More Profits - Solar Pathfinder and Assistant Software Training	