

inter solar

connecting solar business

NORTH AMERICA

VISITOR INFORMATION



July 10–12, 2012

North America's Premier Exhibition
and Conference for the Solar Industry
Moscone Center, San Francisco

www.intersolar.us

Co-located with
SEMICON[®]
West2012



PHOTO: Sunny days for the visitors attending Intersolar North America.

| SHARING SUCCESS

Why have Intersolar events become the world's leading platform for solar business, with over 3,500 exhibitors and 120,000 visitors in San Francisco, Munich, Mumbai and Beijing? Because Intersolar offers over 20 years of experience in the world's most dynamic solar markets. Be part of the booming international markets and visit our 5th successful show in North America. Growth in the U.S. solar market exceeded 100% in 2011. As this market steadily matures, the U.S. could easily become the leading PV market in the years to come. So it's certainly time to go solar in the U.S.!

The exhibition is expected to grow further by 25%! With a proven track record as the most important meeting point on the continent for solar professionals everywhere, this remains the premier exhibition in California, the top solar market in the U.S. Intersolar is a unique breeding ground for B2B business, with special programs, forums and exhibits. Join the world-class conference program at the InterContinental Hotel next door and rub shoulders with renowned global experts.



PHOTO: Visitors eagerly engaging in discussions with exhibitors.

| NORTH AMERICA'S PREMIER EXHIBITION AND CONFERENCE FOR THE SOLAR INDUSTRY

Guided by the principle "Connecting Solar Business", Intersolar North America is internationally recognized as North America's premier exhibition for the solar industry. As the largest event of the top U.S. solar market, California, Intersolar North America is the best opportunity to negotiate contracts and engage in valuable networking.

In 2012, an expected 22,000 visitors and about 900 exhibitors are meeting across all three levels of Moscone West and North Hall to present their solutions to the trends shaping the solar industry. Networking events and evening receptions provide the many forums to lay the foundation for the solar industry's next major deal.

Save the dates for Intersolar North America 2012, co-located with SEMICON West, and meet the international solar business community from July 10–12, 2012.



PHOTO: Intersolar is the event where the top contacts are made.

| EVENT QUICK FACTS

Exhibition date	July 10–12, 2012		
Conference date	July 9–12, 2012		
Exhibit hours	Tuesday	July 10, 2012	10:00am–5:00pm
	Wednesday	July 11, 2012	10:00am–5:00pm
	Thursday	July 12, 2012	10:00am–4:00pm
Venue	Moscone Center, West and North Halls 747 Howard Street, San Francisco, CA 94103		
Areas of focus	Photovoltaics		
	PV Production Technologies		
	Solar Heating & Cooling Technologies		
Exhibitors	900 (expected)		
Visitors	22,000+		
Entry fees	Early Bird	\$50	April 13–June 2, 2012
	Regular Price	\$100	June 3–July 8, 2012
	On-site Price	\$150	July 9–July 12, 2012
	On-site Registration	opens daily at 8:00am	
Registration	Online Visitor/ Program Registration → www.intersolar.us → Conference → Registration		
Programs	Exhibition: → www.intersolar.us → Visitor Service → Program		
	Conference: → www.intersolar.us → Conference → Program		

| VISITOR BENEFITS

Business-focused

- Exclusive business-to-business event
- Market-driving event: millions of dollars in signed projects made annually
- Many networking opportunities with top contacts
- Gain an insider's perspective about the industry

Points of interest

- In-depth solar technology conference with internationally recognized speakers
- PV Production and Technology Hall (North Hall)
- Special exhibit on energy storage and grid integration: PV ENERGY WORLD
- Free workshops & seminars on the exhibition floor
- Innovation Exchange presentation area
- Job & Career Forum
- Intersolar AWARD Ceremony & Hall of Fame
- Media Center with Internet café
- Solar Summerfest – the official networking event

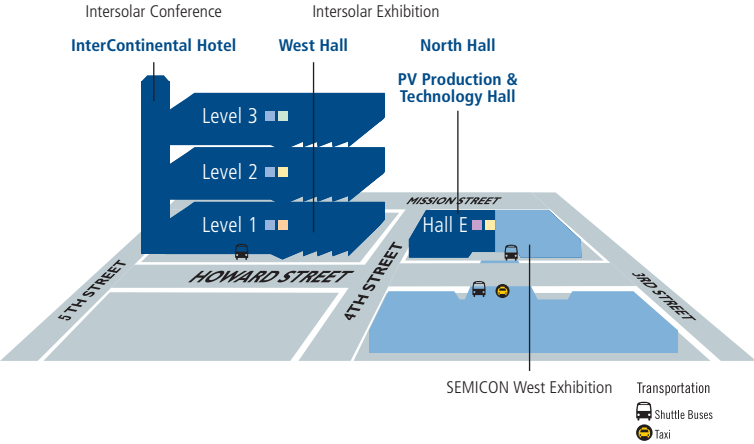
Superior visitor services

- Intersolar smartphone app for quick orientation
- Dynamic online exhibitor and product search tool
→ www.intersolar.us → Visitor Service → Exhibitor Index
- Cost-effective room rates and airfare discounts
→ www.intersolar.us → Visitor Service → Visitor Housing

Global network

- Key international industry players attending
- Global exhibition network: events in Europe, North America, India and China
- The most international solar market platform

EVENT VENUES



EXHIBITION HALLS

Moscone – West Hall

- Level 1
 - PV cells & modules (manufacturers)
 - Solar heating & cooling technologies
- Level 2
 - Balance of systems
 - PV cells & modules (system integrators, project developer, distributors, service providers)
- Level 3
 - PV components
 - Mounting & tracking systems
 - PV cells & modules (manufacturers)

Moscone – North Hall – PV Production & Technology

- PV manufacturing equipment/materials and components
- PV Production & Technology Stage
- PV Energy World (special exhibit)

| PRODUCT GROUPS ON DISPLAY

Photovoltaics

Cells, modules, thin film, inverters, measurement and control technology, chargers, batteries, cables, connectors, junction boxes, tracking systems, mounting systems, installation aids, building integrated solutions (BIPV), stand alone systems, power plants (commercial & utility-scale, energy storage systems), manufacturing equipment, materials and components, storage solutions

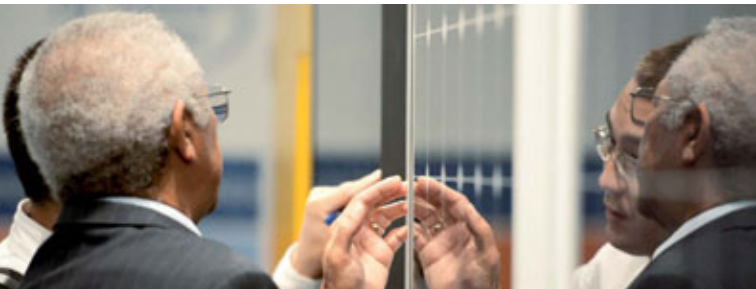
Solar heating & cooling technologies

Absorbers, coatings, collectors, heat transfer fluid, measurement and control technology, mounting systems, pool absorbers, storage tanks, tracking systems, manufacturing equipment, materials and components, air conditioning, cooling, building integrated solutions, power plants, process heat

Others

Research and development, testing institutes, publications, publishers, education, training, financing, promotion, organizations, associations, software

PHOTO: Intersolar North America – Connecting Solar Business



WHO'S EXHIBITING?

Are you looking for suppliers of a specific product? Would you like to meet with companies from a particular country? Then make use of the online Exhibitor Index and plan your exhibition visit before you even arrive!

Exhibitor Index search functions

Search exhibiting companies by letter, product group, hall, country and keyword.

→ www.intersolar.us → Visitor Service → Exhibitor Index

New Matchmaking Tool – Network & Interact with the solar community

As a registered attendee you can opt in to our new matchmaking tool via the Attendee Resource Center. You can communicate directly with other attendees and exhibitors and directly schedule onsite appointments. You can easily find specific attendees and colleagues at the event and generate a list of ideal prospects to contact.

→ www.intersolar.us → Register for Exhibition → Attendee Resource Center

PHOTO: Exhibitor Index on Intersolar North America Website





PHOTO: Intersolar North America's smartphone app and mobile website seamlessly connects you to the exhibition.

| INTERSOLAR NORTH AMERICA ON YOUR SMARTPHONE

The complimentary Intersolar North America smartphone app will help you with your Intersolar North America exhibition planning in advance and on-site.

All information about exhibitors and floor plan layouts are available on your smartphone, which allows you to highlight locations that are of interest to you. Information on accompanying programs, a route planner for the halls, and a display of important forums and restaurants, are all at your disposal. Intersolar North America's smartphone app will be available from the beginning of July.

For more information and registration, please go to

→ www.intersolar.us → News → Smartphone-App
→ www.intersolar-app.us

| MORE THAN AN EXHIBITION

Innovation Exchange Presentations

Intersolar's free Innovation Exchange presentations provide insight into current trends and new products in the international solar industry. Exhibitors present their innovations through 30-minute presentations, offering visitors a compact and informative overview of the company's latest developments, and a forum for questions and stimulating discussions.

→ www.intersolar.us → Visitor Service → Programs



Intersolar AWARD – for Top Solar Projects in North America

The 5th annual Intersolar AWARD pays tribute to companies impacting the solar industry by creating groundbreaking products and innovations. For the first time, 2012's awards feature the category 'Solar Projects' for the top, completed projects in North America! While there, make sure to visit all the 2012 winners at the Hall of Fame! The award ceremony will take place at the Innovation Exchange stage on July 10.

→ www.intersolar.us → Visitor Service → Programs

PHOTO: Intersolar AWARD Winners 2011



Job and Career Forum

Intersolar North America's Job & Career Forum, done in collaboration with RenewableEnergyWorld.com JOBS, is the extensive employment search program and meeting point for companies and qualified personnel, taking place in a dedicated space directly on the exhibition floor. It addresses the ever-increasing employment needs within the U.S. and international solar markets. The Job & Career Forum: connecting solar professionals with solar jobs.

→ www.intersolar.us → Visitor Service → Programs

job&career
forum

Powered by:

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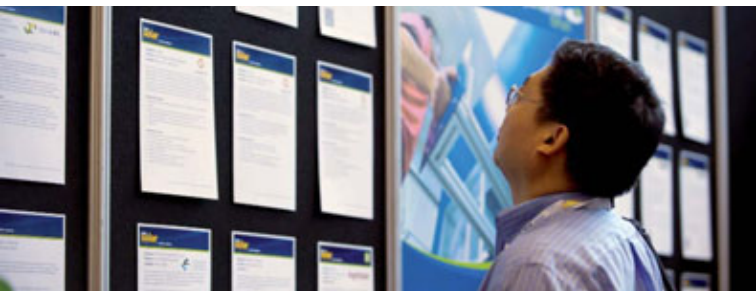
The New PV Production and Technology Hall

This new hall, co-organized by SEMI PV Group, is dedicated to PV manufacturing suppliers and their technologies. Over 250 materials and equipment exhibitors are expected. Adding to the interactive experience are free, in-depth PV manufacturing technology-focused programs, such as executive panels and keynotes as well as special exhibits.

→ www.intersolar.us → Visitor Service

→ PV Production and Technology Hall

PHOTO: Connecting solar people with solar jobs.



PV ENERGY WORLD – Storage Special Exhibit

The PV ENERGY WORLD special exhibit presents the latest information on the evermore-important developments in the field of energy storage and grid integration. The exhibit, speaker platform and information boards present the vision of how PV energy will impact the U.S. energy portfolio in the coming years. Voice your opinions: don't miss the stimulating presentations by industry experts and ensuing discussion!

→ www.intersolar.us → [Visitor Service](#) → [Programs](#)



Solar Summerfest: relax & network (July 10)

A highlight for all solar professionals, the Solar Summerfest, co-organized with California Solar Energy Industries Association (CALSEIA), is the perfect opportunity to kick back and network outside of the exhibition. Take in stunning views of the San Francisco skyline while you wine and dine at CityView, Metreon Rooftop!

→ www.intersolar.us → [Visitor Service](#) → [Programs](#)

PHOTO: Summerfest-goers take in the stunning views of San Francisco on the Metreon terrace.



| CONFERENCE PROGRAM

The Intersolar North America Conference hosts top level sessions and workshops about the state of the solar industry in the fields of photovoltaics, utility-scale solar energy as well as solar heating & cooling technologies. The program builds on the exhibition themes and puts markets and technologies, industry and research in an international context.

Dates July 9–12, 2012
Venue InterContinental Hotel San Francisco
Speakers 200+ renowned international speakers
Attendees 1,600+

Conference Highlights

- Balance of Systems – Concepts & Applications
- CEO Panel
- Concentrating Solar Power Technologies
- Crystalline Silicon & Thin Film
- Energy Storage & Smart Grid
- PV Power Plants & Utilities Forum
- Solar Heating & Cooling Technologies
- The Future of PV – Market & Technology Outlook

PHOTO: Conference attendees intently listening to the expert panel of speakers.



CONFERENCE SESSIONS

Monday, July 9

9:00am–1:00pm	Smart Grid – Concepts, Technologies, Markets	Performance Symposium – Capitalizing Solar as an Asset Class for the Mass Market (Part 1)	SEMI North American PV Fab Managers Forum (Part 1)
Lunch Break			
2:00pm–6:00pm	Energy Storage – Concepts, Applications, Economics, Performance	Performance Symposium – Capitalizing Solar as an Asset Class for the Mass Market (Part 2)	SEMI North American PV Fab Managers Forum (Part 2)

Tuesday, July 10

9:00am–1:00pm	Official Opening (10:00am)		
Lunch Break			
2:00pm–6:00pm	Crystalline Silicon – Innovative Cell and Module Concepts	Building Integrated Solutions – Concepts and Applications	Green Cities – Sustainability as an Economic Growth Engine
Evening	Solar Summerfest (5:00pm)		

Wednesday, July 11

9:00am–1:00pm	Thin Film – Technological Advancements	Balance of Systems – Concepts & Applications	Global Markets – Future Market Prospects across North America and Europe
Lunch Break			
2:00pm–6:00pm	Modules & Systems – Testing & Certification	Off-Grid Systems & Rural Electrification – Application and Markets	Global Markets – Future Market Prospects across Asia

Thursday, July 12

9:00am–1:00pm	The Future of PV – A Market and Technology Outlook & CEO Panel	PV Power Plants – Utility Scale Technology, Development, Financing and Performance	
Lunch Break			
2:00pm–6:00pm	Growth Stage Companies Forum	Utilities Forum	

PV Market Support-
Political Framework
Outlook

Reliability across
the Value Chain:
Materials Matter

Concentrating Solar
Technologies & Markets –
CPV & CSP

Investments and
Development Opportunities
for Utility-Scale Solar Projects
in Latin America

Innovations in
SHC Systems
(starts 11:00am)

The Future of Net
Metering

SHC Markets & Policies
SHC Panel Discussion

PRICING

Conference Packages	Early bird until June 2	Regular until July 8	On-site
■ Full Conference Package	\$875	\$975	\$1,050
■ Photovoltaics Package	\$825	\$925	\$995
■ Solar Heating & Cooling Package	\$350	\$400	\$450
■ Utility-Scale Solar Energy Package	\$550	\$625	\$700

Day Tickets

Photovoltaics

■ Monday, July 9	\$425	\$500	\$575
■ Tuesday, July 10	\$250	\$275	\$300
■ Wednesday, July 11	\$425	\$500	\$575
■ Thursday, July 12	\$425	\$500	\$575

Individual Tickets/ Workshops

Commercial and Utility Scale PV System Design	\$275	\$325	\$375
Green Cities	\$175	\$210	\$245
Power Electronics for Photovoltaics	\$475	\$525	\$575
PV Market Support	\$250	\$275	\$300
PV-Training: Production Technology	\$530	\$590	\$640
PV-Training: High Efficiency Solar Cells	\$530	\$590	\$640
Solar Thermal in 2012	\$225	\$245	\$265
Solar Summerfest	\$75	\$75	\$100
Tour of San Francisco Solar Sites	\$60	\$70	\$80
Tour of Solar Wineries	\$135	\$160	\$185
Tour of Solar Systems at Google Headquarter	\$70	\$80	\$90
Understanding Solar Industry Cycles	\$225	\$245	\$265

Exhibition Tickets

Exhibition Only	\$50	\$100	\$150
Exhibition and Solar Summerfest	\$100	\$138	\$200

Online Registration

→ www.intersolar.us → Conference → Registration

Program Details

→ www.intersolar.us → Conference → Program

WORKSHOPS & BUS TOURS

Monday, July 9

9:00am–1:00pm

Power Electronics
for PhotovoltaicsTour of San Francisco
Solar Sites

Lunch Break

2:00pm–6:00pm

Power Electronics
for PhotovoltaicsTour of Solar Systems
at Google Headquarter
(1:30pm)

Tuesday, July 10

9:00am–1:00pm

Commercial and Utility
Scale PV System Design

Lunch Break

2:00pm–6:00pm

Commercial and Utility
Scale PV System Design

Evening

Solar Summerfest (5:00pm)

Wednesday, July 11

9:00am–1:00pm

PV-Training: Production
Technology – Innovative
Processes and TechnologiesUnderstanding Solar
Industry Cycles

Lunch Break

2:00pm–6:00pm

PV-Training: Production
Technology – Innovative
Processes and Technologies

Thursday, July 12

9:00am–1:00pm

PV-Training: High Efficiency
Solar Cells – Concepts
and Potential

Lunch Break

2:00pm–6:00pm

PV-Training: High Efficiency
Solar Cells – Concepts
and PotentialSolar Thermal in 2012 –
Systems, Design
and Markets

Friday, July 13


Tour of Solar Wineries
(9:00am)

See pricing overview on page 15.


FREE EXHIBITION PROGRAMS

Venue: Moscone West Hall

PV Production & Technology Hall
Venue: Moscone North Hall

12:15pm–1:45pm  Company Accreditation – A New Standard of Excellence for Residential PV Installation Companies

10:30am–12:30pm PV Manufacturing in the US – A Vision for the Future

2:00pm–3:30pm  Grow Your Business in California and Exporting Options for You Globally

1:30pm–2:30pm International Standards on PV Module Quality & Reliability

4:00pm–5:00pm  Intersolar AWARD Ceremony – Solar Projects in North America


3:00pm–4:30pm Business Benefits of Green Manufacturing in the PV Industry

10:30am–1:45pm  Tools and Techniques for Commissioning and O&M


10:30am–12:30pm Scaling Thin Film PV Technology to Bankability – Supply Chain and Manufacturing Challenges

11:00am–12:00pm  Solar3.0 – A National Roadmap from Policy to Profitability

1:30pm–2:30pm NASA Jet Propulsion Laboratory – Flat Plate Solar Array Project

2:00pm–3:30pm  Starting a Successful Solar Business

3:00pm–4:30pm New Materials in PV Manufacturing – Dye Sensitized, Full Organic, Hybrid

2:30pm–5:00pm  7th PV Briefing & Networking Forum USA (Joint Forces for Solar)

10:30am–12:00pm  Solar Roofing Best Practices

10:30am–12:30pm PV R&D Research Consortia – Global Insights and Activities

12:15pm–1:45pm  PVsyst Modeling

2:00pm–4:00pm Advanced Photovoltaics – Ultra High Efficiency Technologies

| VISITOR SERVICES

Hotel accommodation

Intersolar North America is proud to provide exclusive hotel pricing to our visitors. We guarantee the lowest available room rates with our preferred hotels. To receive these prices you must book through the official housing site.

→ www.intersolar.us → Visitor Service → Travel Service



Lufthansa
Official Airline

Airfare discounts

Lufthansa Airlines offers a global route network linking San Francisco with major cities around the world. As the official airline of Intersolar North America, Lufthansa offers visitors discounted airfare. To make your reservation, please go to our website and enter the access code for discounts found on our web page.

→ www.intersolar.us → Visitor Service → Travel Service

Visa services

To accommodate the needs of our international visitors, Intersolar North America provides invitation letters to help visitors obtain a visa. Simply fill out the online form.

→ www.intersolar.us → Visitor Service → Travel Service

| USEFUL TRAVEL LINKS

- San Francisco

→ www.sfcvb.org

- San Francisco Travel – Official Visitor Site

→ www.onlyinsanfrancisco.com

- 511 – Bay Area Transportation Information

→ www.511.org

Global Platinum Sponsor



EGing Photovoltaic Technology Co., Ltd.

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Full-Invested Subsidiary--- Changzhou EGING Photovoltaic Technology Co., Ltd.

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Munich, Germany
June 13–15, 2012
www.intersolar.de



INTERSOLAR INDIA

Mumbai, India
November 6–8, 2012
www.intersolar.in



INTERSOLAR CHINA

Beijing, China
December 12–14, 2012
www.intersolarchina.com

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