

2nd Quarter 2010 Newsletter

July 30th, 2010

Dear CPV Consortium Members:

Over the past few months the CPV Consortium has continued to grow and take on new challenges in order to become the face of the CPV industry. We had an excellent membership meeting in Freiberg, Germany at CPV-6, during which we made a number of decisions about the upcoming year's activities. Visibility for our organization has been increasing and we are more frequently being invited as an organization to speak for the industry. We also made significant progress on our CPV Consortium-led conferences for 2010. This newsletter will update you on some of the specific activities that have been accomplished in the past quarter and those in the planning for the balance of the year.

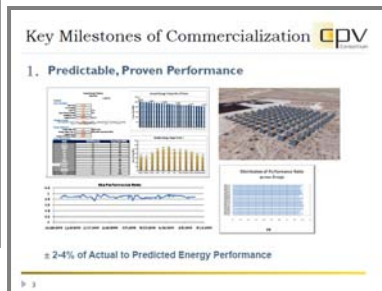
Second Quarter Events in Review

IEEE Photovoltaic Specialists Conference; Honolulu, Hawaii

For the first time, CPV was a part of the opening plenary session of the 35th IEEE PV Specialists Conference. This speaks to the advancements that have been made by CPV suppliers in moving into commercial deployments. On behalf of the CPV Consortium, Nancy Hartsoch presented the state of the industry. The presentation, titled *"Commercialization, Competitiveness, ...and the Crystal Ball"* provided the audience the current view of the industry including case studies of current deployments, the competitive position for these deployments and the economics of the projects. She also shared the CPV Consortium's five-year outlook forecast, released earlier in the month. The presentation was very well received and many people have contacted Claire for copies of the slides for further background on CPV technology.



Please visit our website under the Library section in the Resources tab for the full presentation including videos on CPV deployments



**MENASOL 2010 - 2nd North Africa and Middle East Solar Conference****Menasol Conference; Cairo, Egypt**

On behalf of the CPV Consortium Jan Dolbaum, Sales Manager for Concentrix Solar gave a presentation focusing on “The Heart and Soul of Concentrator PV.” The presentation entitled “Producing More Electricity from the Photons Harvested” gave background about the CPV Consortium, discussed CPV’s place in the sun, and demonstrated global deployment. The presentation highlighted CPV’s superiority in high DNI regions, light environmental footprint, and high cell efficiency.

Please visit our website under the Library section in the Resources tab for the full presentation

Second Quarter Activities

2010 CPV Consortium Sponsored Workshops

After being unsuccessful in getting existing CPV conferences to adjust their agendas to fit what the Consortium believes to be most important for conferences, the group started exploring the best way for us to have appropriate commercial CPV conferences. The work group determined that the best approach for this first effort would be to leverage existing conferences and tie an additional workshop day to that conference, with the CPV Consortium driving the agenda for the workshop. Great news – we were able to achieve this and are excited about where we are in this process. A quick recap of the plans to date is below. Please contact Claire for any suggestions to either seminar.

**US Conference**

Date: Monday, October 11, 2010, preceding Solar Power International in Los Angeles, California.

“Concentrator PV Boot Camp” will be a full-day workshop described as *A Concentrated Seminar on the Financial Analysis, Deployment, Operation, and Maintenance of CPV Power Plants.*

European Conference

Date: Wednesday, November 10th, 2010, following the Thin Film Conference in Munich, Germany.



For the European conference, the CPV Consortium has partnered with EPIA.

Both one-day seminars are targeted to provide project developers, utilities, and others in the renewable energy sector with an in-depth look into all aspects of the commercial implementation of Concentrator Photovoltaic (CPV) solutions. After a brief overview of the state of the commercialization of CPV in the solar landscape, the workshop will move into sessions on specific key areas. The financial analysis aspects of CPV power plants will be presented, bringing to the forefront the similarities and differences between CPV projects and other PV technologies. Energy yield, test metrics, risk premiums will be discussed by both solution providers and project finance experts. Attendees will learn from system

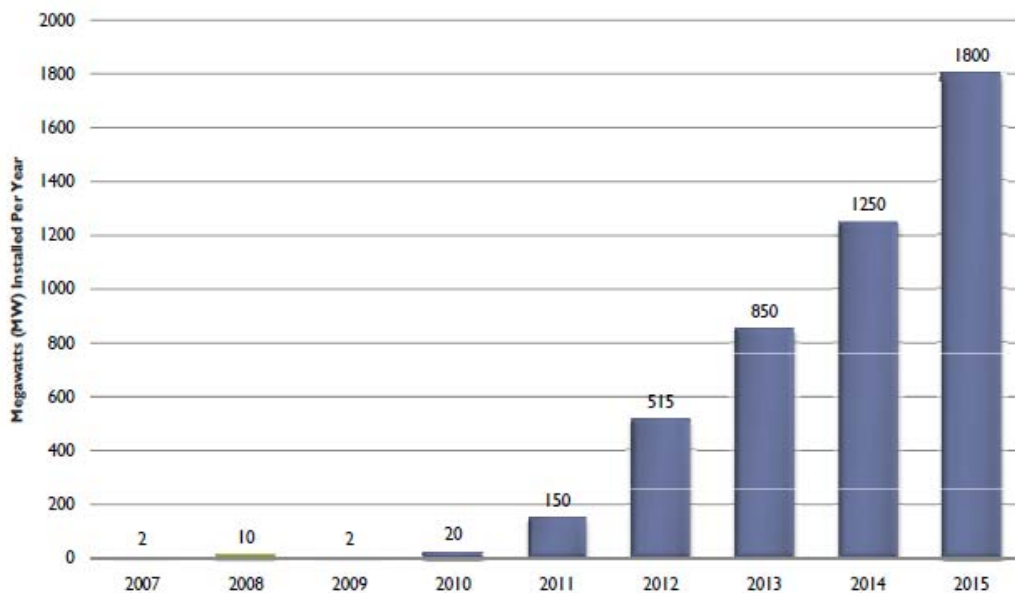
providers, engineering firms and contractors who have designed and deployed power plants utilizing CPV technology, the various issues and opportunities around deployment. Operations and maintenance will be discussed from the viewpoints of the technology, estimating costs over life of projects, and the requirements and opportunities for maximizing energy yield over life of a project. Included in the workshop will be virtual tours of the CPV deployments which have occurred in the past 18 months including interviews with plant financiers, owners, and EPCs. We anticipate about attendance of 150 people per conference in this first year.

In addition to Solar Power International and EPIA marketing each seminar, the Consortium will be sending out email blasts and using social media to help reach our targeted audience. We have sent out the first email blast for the Solar Power International Workshop and we will be sending out two more before the workshop. We would appreciate members to submit their utility and developer databases to guarantee that we reach our preferred audience.

CPV Market Forecast 2010

The CPV Consortium finalized the numbers for our Five-Year CPV Market Forecast 2010, and released the numbers at the IEEE conference in June. The numbers are included below; for the full presentation of the CPV Consortium market view, visit our website in the Library section.

CPV Market Forecast 2010



Sources: 2007-2009 EPRI; 2010-2015 CPV Consortium 2010 Report

Amended Bylaws

In July 2010, the Board of Directors approved amendments for Board of Director term limits for Founding Members, all Board term limits extended to two years, and a 25% cap on the number of complimentary members in the Consortium.

Before the amendments, Founding members did not have term limits and it was a concern of new members looking to join the Consortium because it did not allow equal opportunity for new members to have a significant role in the Consortium's decisions. Also, there was concern that the current one-year term limit for board members was too short to complete significant work. The recommendation was a 2-year term with staggered elections allowing the Board to benefit from the experience of veteran Board Members, while welcoming the fresh perspective that new members can offer. The Board voted to amend the bylaws for two year term limits for all Board Members and to have staggering elections to ensure continuity on the Board.

The bylaws no longer include Founding Member status because Founding Members and Charter Members have equal roles and responsibilities.

Please visit our website under the Member Login section for a copy of the updated bylaws.

Annual Membership Meeting

The annual membership meeting will be in conjunction with the Solar Power International Conference. Please make sure that you arrange to attend the meeting. Agenda to follow in future emails and light snacks will be provided.

Date: October 12, 2010

Time: 4pm-6pm

Location: Sheraton, Los Angeles Hotel
Santa Monica Room
711 South Hope Street
Los Angeles, CA 90017

Welcome New Member



QuantaSol's is a multi-junction solar cell supplier for CPV system manufacturers. QuantaSol is located in the United Kingdom and joined as an informational member on a trial membership.

Thank you for your help in making the second quarter of 2010 a success for the CPV Consortium and the CPV industry. I look forward to continued success and participation as we prepare for our first full day seminars in the United States and Europe.

Sincerely,

A handwritten signature in black ink that reads 'Nancy Hartsoch'.

Nancy Hartsoch
CPV Consortium, Chairman and Director