

Taiwan PV Committee Meeting Summary and Minutes

April 26, 2017 (Wednesday), at 13:30-15:30
Rm.223, Bldg. 16, No. 321, Sec. 2, Kuang Fu Rd., Hsinchu 30011, Taiwan

Table 1 Meeting Attendees (7ppls. 5 are eligible for voting)

Co-Chairs: B.N. Chuang (ITRI)

SEMI Staff: Dean Chang

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
ITRI	B.N.	Chuang	ITRI	Mickey	Long
ITRI	Teng Chun	Wu	ITRI	En-Yun	Wang
NDHU	Der-Ray	Huang	PV Guider	Jay	Lin
TSEC Corportaion	C. Y.	Yu			

Table 2 Leadership Changes

#	Type	Previous Task Force Name	New Task Force Name

Table 3 Ballot Results (or move to Section 4, Ballot Review)

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>

Table 4 Authorized Ballots (or move to Section 7, New Business)

#	Type	SC/TF/WG	Details
5979	Doc	DSSC,OPV&PSC TF	Authorized for Cycle 5 voting

Table 5 Authorized Activities (or move to Section 7, New Business)

#	When	SC/TF/WG	Details

Table 6 New Action Items (or move to Section 8, Action Item Review)

See Section 8

Table 7 Previous Meeting Actions Items (or move to Section 8, Action item Review)

See Section 8

1 Welcome, Reminders, and Introductions

Committee Co-Chair B.N. Chuang (ITRI) called the meeting to order at 10:30. After welcoming all attendees, the SEMI meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

2 Review of Previous Meeting Minutes

The committee reviewed and approved the minutes of the previous meeting.

- ✓ Motion: Approve previous meeting minutes
- ✓ By / 2nd: Anderson Teng Chun Wu (ITRI) / Der-Ray Huang (NDHU)
- ✓ Discussion: After review, all TC members agreed to approve it.
- ✓ Vote: 6-0-0 Motion passed.

Attachment-1 : SEMI Taiwan PV Committee Meeting Minutes 20170119

3 Liaison Reports

3.1 NA TC Chapter Liaison Report

Dean Chang (SEMI Taiwan) reported: Highlights

Next meeting – SEMICON West, San Francisco, CA, Wednesday, July 12, 2017

- Ballot passed
 - ✓ Doc. 5959A
 - ✓ Doc. 6039
- Drafting
 - ✓ Doc. 5801

Attachment-2: PVMaterials NA TC Chapter Liaison Report Nov 2016

3.2 Europe PV Committee Liaison Report

Dean Chang (SEMI Taiwan) reported: Highlights

Doc. 5889 recommended to be forward to A&R SC for further processing

Next meeting -TBD

Attachment-3: PVMaterialReportOct2016 r

3.3 Japan PV Committee Liaison Report

Dean Chang (SEMI Taiwan) reported: Highlights

Next meeting: SEMI Japan office, September 15, 2017, 1:30 p.m. - 5:00 p.m.

- Hiromu Takatsuka / PVTEC stepped down from co-chair due to his retirement

Attachment-4: 170424 LiaisonReport_JA_PV&PVM_v1

3.4 China PV Committee Liaison Report:

Dean Chang (SEMI Taiwan) reported: Highlights

Next meeting- PV China Spring Standards Meeting, Shanghai, Tuesday, April 18th, 2017-

- 3 new SNARFs:
- 3 ballots failed committee review and return to TF
- Authorized 9 ballots in Cycle 5- 2017

Attachmen- 5: China PV&PVM Committee Chapter Liaison Report20170424

4 SEMI Staff Reports

Dean Chang (SEMI Taiwan) gave the staff report: Highlights

- SEMI Global 2017 Calendar of Events
- 2017 Critical Dates for SEMI Standards Ballots
- Two Standards need for 5 years revision(SEMI PV23-1011 、 SEMI PV38-0912)
- IEC TC 82
- Information of Asia Clean Energy Summit 2017(<http://asiacleanenergysummit.com>)
- Attachment-6: IEC TC 82

5 Ballot Review

None

6 Task Force Reports

6.1 **Package TF Report**

None

6.2 **OPV,DSSC&PSC TF Report** by Anderson Hsu (ITRI)

- Motion: Approve Doc. 5979 for cycle 5 voting
- By / 2nd: Anderson Der-Ray Huang (NDHU) / Teng Chun Wu (ITRI)
- Discussion: After review, all TC members agreed to approve it.
- Vote:6-0-0 Motion passed

Attachmen- 7: Doc5979 Spec Indoor-F 201704

6.3 **Reliability Test Method TF Report**

None

6.4 **BIPV TF Report**

None

6.5 **CIGS TF Report**

None

7. Old Business

7.1 Draft Doc#

- Doc #5560 is under processed by BIPV TF (ongoing)
- Doc #5740 is under processed by Reliability Test TF (ongoing)
- Doc#5980, is under drafting by OPV,DSSC&PSC TF (ongoing)

7.2 Jay Lin (PV guider) will introduce “Solar Cell performance tracking by Drone monitor system” in the next TC meeting .(Completed)

7.3 Collaborate with TPVIA (Taiwan Photovoltaic Industry Association) to make Standards for PV industry.(ongoing)

8. New Business

8.1 Revision for 5 year Standards

- Co-Chair B.N. Chuang (ITRI) assigned King Design to take charge of the reversion of SEMI PV23-1011 and SEMI PV38-0912.

8.2 *Teng Chun Wu(ITRI) will collaborate China TC Chapter to submit a new SNARF in the next TC meeting.*

9.0 Action Item Review

- Dean will contact with King Design to take charge of reversion (SEMI PV23-1011 and SEMI PV38-0912)
- Dean will invite TPVIA member to join PV TC Standards activities.

10.0 Next Meeting and Adjournment

July 26, 2017, 10:00-12:00 @ Rm.223, Bldg. 16, No. 321, Sec. 2, Kuang Fu Rd., Hsinchu

Respectfully submitted by:

Dean Chang

SEMI Taiwan

Phone: + 886 3 560 1777 #802

Email: dchang@semi.org

Minutes approved by:

	<Date approved>
--	-----------------

Table 7 Index of Available Attachments #1

Table 8

#	Title	#	Title
1	SEMI Taiwan PV Committee Meeting Minutes_20170119	5	China PV&PVM Committee Chapter Liaison Report20170424
2	PVMaterials NA TC Chapter Liaison Report Nov 2016	6	TC82 for SEMI 7apr17
3	PVMaterialReportOct2016	7	Doc5979_Spec_Indoor-F_201704
4	170424_LiaisonReport_JA_PV&PVM_v1		

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.