

SEMI China PV Std. Technical Committee Building Integrated Photovoltaic (BIPV) Task Force

Song Dengyuan, Task Force Leader / 2021-04-23



CONNECT - COLLABORATE - INNOVATE - GROW - PROSPER

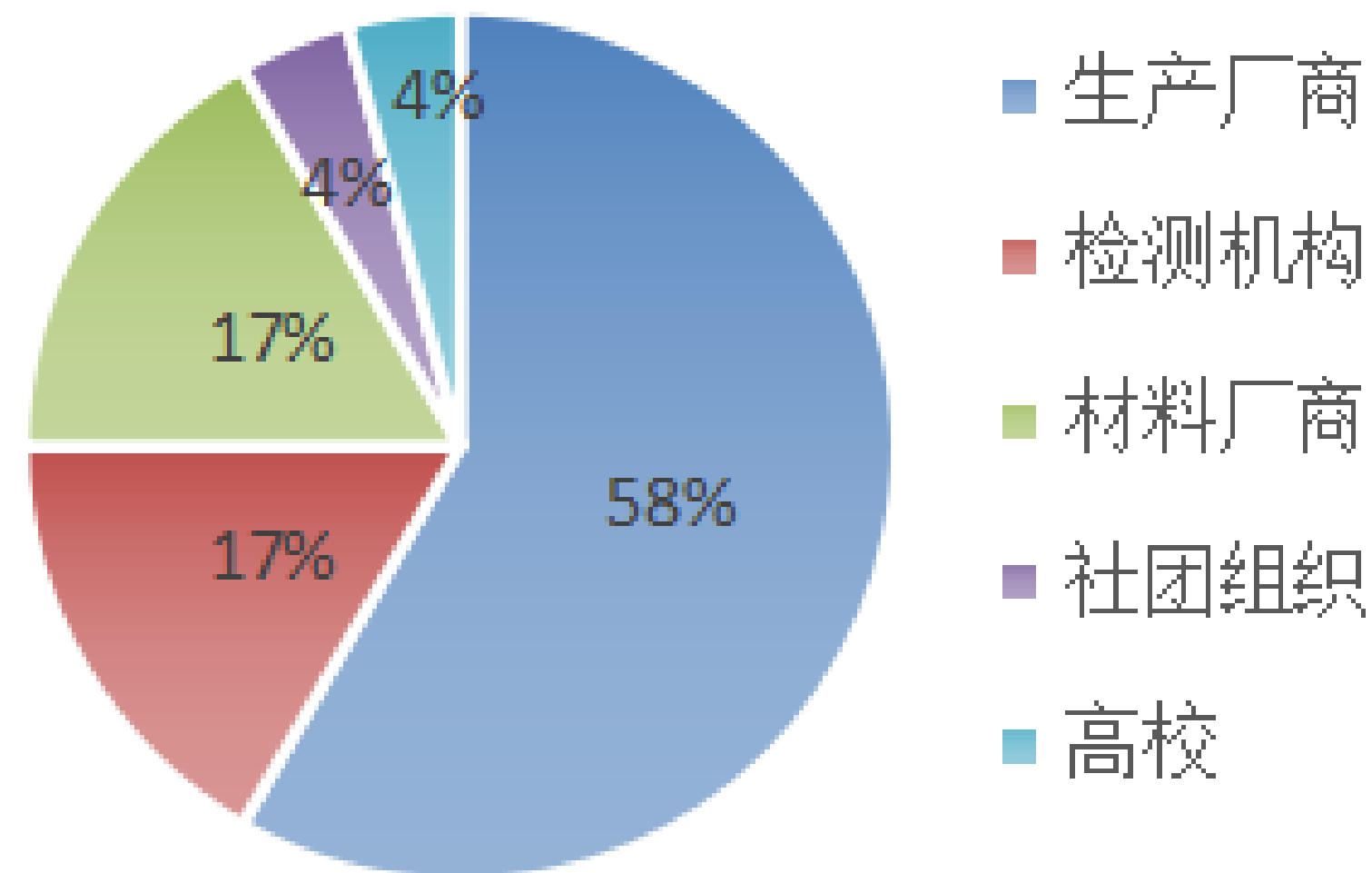
Leaders of Building Integrated Photovoltaic (BIPV) Task Force



No.	Name	Company	Industry Chain
1	Song Dengyuan (宋登元)	Yingli (英利)	Silicon/ Wafer/ Cell/ Module/ System
2	Zhu Jingbing (朱景兵)	SUNMAN (上迈)	Module
3	Ding Jian (丁建)	Hanergy (汉能)	Module
4	Zhou Chengjun (周承军)	ChintSolar (浙江正泰)	Module

- **Members of Building Integrated Photovoltaic (BIPV) Task Force (组内成员梳理后，共计：24家单位，36名成员)——新增5家单位，10名成员，3家单位变更**

电池工作组含24家成员单位，36位成员，其中生产厂商14家，检测机构4家，材料厂商4家，社团组织1家，高校1家)



• Members of Building Integrated Photovoltaic (BIPV) Task Force (24家单位, 36名成员)



No.	Name	Company	Industry Chain
1	Jiaoyan Liu	HSPV(环晟)	Module
2	Liu Ying	Yingli (英利)	Wafer/ Cell/ Module/ System
3	Li Yingye	Yingli (英利)	Wafer/ Cell/ Module/ System
4	Zhang Yifei	Gainsolar (嘉盛光电)	Module
5	Zhao Weiwei	Gainsolar (嘉盛光电)	Module
6	Ma Ming	Gainsolar (嘉盛光电)	Module
7	Ge Yiyan	Hx glass (常州鸿协)	Material
8	Gao Feng	Flat glass (福莱特)	Material
9	Huang Gang	TÜV SÜD (南德)	Others
10	Bo Xiangxi	TÜV SÜD (南德)	Others
11	Huai Chaojun	CPVT (国检光伏)	Others
12	Li Ning	Jinko (晶科)	Wafer/ Cell/ Module/ System
13	Guo Zhiqiu	Jinko (晶科)	Wafer/ Cell/ Module/ System
14	Li Huiling	longi (隆基)	Wafer/ Cell/ Module/ System

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No.	Name	Company	Industry Chain
15	Fu Pengbo	longi (隆基)	Wafer/ Cell/ Module/ System
16	Tang Meng	longi (隆基)	Wafer/ Cell/ Module/ System
17	Ren Gaigai	longi (隆基)	Wafer/ Cell/ Module/ System
18	Xu Desheng	JA Solar (晶澳)	Module
19	Guo Suqin	Canadiansolar (阿特斯)	Module
20	Wu Zhenyu	Hanergy (汉能)	Module
21	Wu Cuigu	ZCRDI(零碳院)	Others
22	Jin Yunhong	TrinaSolar (天合)	Wafer/ Cell/ Module/ System
23	Zhao Liang	Inner (因能)	System
24	Wu Yanrong	GCLSI (协鑫)	Cell/ Module
25	Lu Xiaoman	Xinyang normal university (信阳师范学院)	Others
26	Dang Wenhui	CQSH (重庆神华)	Module

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No.	Name	Company	Industry Chain
27	Li Jiawei	Chint Solar (正泰新能源)	Module
28	Zhang Haitao	Chint Solar (正泰新能源)	Module
29	Wang Shipeng	Chint Solar (正泰新能源)	Module
30	Xue Xinying	Chint Solar (正泰新能源)	Module
31	Ni Zhichun	Talesun(腾晖)	Cell/ Module/ System
32	Lian Weifei	Talesun(腾晖)	Cell/ Module/ System
33	Wei Qingzhu	YongZhen(永臻)	Cell/ Module/ System
34	Yin Xiaozhu	CRIBC (中冶建筑)	Others
35	Shang Wenyu	Heraeus (贺利氏)	Material
36	Guo Ke	XIN XIN JIE QUALITY TESTING (鑫歆杰)	Others

•退出工作组人员



No.	Name	Company	Industry Chain
1	Xiao Pengjun (副组长)	CTC (中建材)	Others
2	Wu Beibei	longi (隆基)	Wafer/ Cell/ Module/ System
3	Shi Guocheng	Hanergy (汉能)	Module
4	Wu Xiexiang	GGSolar (上海正硅)	Material

Standards had been published(已发布1项标准)

No.	Standard Number	Doc. Name	Proposed Company
1	SEMI PV99-0321	Classification of Building Integrated Photovoltaic (BIPV) 光伏建筑一体化 (BIPV) 分类标准	Gainsolar 嘉盛光电

• Documents in Work(2项在研标准)



No.	Standard Number	Doc. Name	Proposed Company
1	6542	Guide for Scrap Judgement of Photovoltaic modules in building 建筑用光伏组件判废指南	Hanergy 汉能
2	6700	Test Methods of Wind Uplift Resistance for Roof-Top Building Integrated Photovoltaics (BIPV) 光伏建筑一体化 (BIPV) 屋顶抗风揭试验方法	Chint Solar 正泰新能源

• Documents in Work



1、SEMI Draft Document 6542 (Hanergy——汉能)

Doc. Name: Guide for Scrap Judgement of Photovoltaic Modules in Building (建筑用光伏组件判废指南)

Content :

1) This standard specifies the principles and requirements for the scrap judgment of PV modules in building.

本标准规定了建筑用光伏组件的判废要求及条件。

2) TBD.

待定。

• Progress on the Documents(6542)



Content	When
Writing Draft	until now

• Documents in Work

2、SEMI Draft Document 6700 (Chint Solar——正泰新能源)

New Standard: Test Methods of Wind Uplift Resistance for Roof-Top Building Integrated Photovoltaics (BIPV) (光伏建筑一体化 (BIPV) 屋顶抗风揭试验方法)

Content :

1) This standard specifies the requirements for wind exposure testing of BIPV products..

本标准规定了BIPV产品的抗风揭性能测试要求。

2) 本标准正在编写草案.

The standard is writing draft.

• TF Work Plan for the Next Step



Content	When
New Standard: Test Methods of Wind Uplift Resistance for Roof-Top Building Integrated Photovoltaics (BIPV) (光伏建筑一体化 (BIPV) 屋顶抗风揭试验方法) Plan : Submit it to TC for ballot Cycle in autumn meeting 2021 计划：2021年秋季会议申请全球投票	Oct, 2021



THANK YOU