

OMB No. 1905-0129 Approval Expires: xx/xx/xxxx Burden: 5 hours

This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provisions on sanctions and the provisions concerning the confidentiality of information in the instructions. **Title 18 U.S.C. 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

SCHEDULE 1: IDENTIFICATION

Part A:	art A: Reporting Company Information				
1.A.1	Reporting Company ID				
1.A.2	Reporting Company Name				
1.A.3	Reporting Company URL				
1.A.4	Reporting Company Street Address				
1.A.5	Reporting Company Suite Address				
1.A.6	Reporting Company City				
1.A.7	Reporting Company State				
1.A.8	Reporting Company Zip Code				
1.A.9	Reporting Company Official Contact Name				
1.A.10	Reporting Company Official Title				
1.A.11	Reporting Company Official Phone				
1.A.12	Reporting Company Official Fax				
1.A.13	Reporting Company Official Email				
	Part B: Survey Contact				
Part B:	Survey Contact		Part C: S	Supervisor of Contact Person for Survey	
1.B.1	Survey Contact Survey Contact ID		1.C.1	Supervisor of Contact Person for Survey Company Supervisor ID	
1.B.1 1.B.2	Survey Contact ID Survey Contact Name		1.C.1 1.C.2	Company Supervisor ID Company Supervisor Name	
1.B.1	Survey Contact ID Survey Contact Name Survey Contact Title		1.C.1 1.C.2 1.C.3	Company Supervisor ID Company Supervisor Name Company Supervisor Title	
1.B.1 1.B.2 1.B.3 1.B.4	Survey Contact ID Survey Contact Name		1.C.1 1.C.2 1.C.3 1.C.4	Company Supervisor ID Company Supervisor Name	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address Survey Contact Suite Address Survey Contact City		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6 1.C.7	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address Company Supervisor Suite Address Company Supervisor City	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6 1.B.7	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address Survey Contact Suite Address Survey Contact City Survey Contact State		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6 1.C.7	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address Company Supervisor Suite Address	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6 1.B.7 1.B.8 1.B.9	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address Survey Contact Suite Address Survey Contact City Survey Contact State Survey Contact Zip Code		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6 1.C.7 1.C.8 1.C.9	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address Company Supervisor Suite Address Company Supervisor City Company Supervisor State Company Supervisor Zip Code	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6 1.B.7 1.B.8 1.B.9 1.B.10	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address Survey Contact Suite Address Survey Contact City Survey Contact State Survey Contact Zip Code Survey Contact Phone		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6 1.C.7 1.C.8 1.C.9 1.C.10	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address Company Supervisor Suite Address Company Supervisor City Company Supervisor State Company Supervisor Zip Code Company Supervisor Phone	
1.B.1 1.B.2 1.B.3 1.B.4 1.B.5 1.B.6 1.B.7 1.B.8 1.B.9	Survey Contact ID Survey Contact Name Survey Contact Title Survey Contact Company URL Survey Contact Street Address Survey Contact Suite Address Survey Contact City Survey Contact State Survey Contact Zip Code		1.C.1 1.C.2 1.C.3 1.C.4 1.C.5 1.C.6 1.C.7 1.C.8 1.C.9	Company Supervisor ID Company Supervisor Name Company Supervisor Title Company Supervisor Company URL Company Supervisor Street Address Company Supervisor Suite Address Company Supervisor City Company Supervisor State Company Supervisor Zip Code	



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SCHEDULE 1: IDENTIFICATION (continue)

Part D:	Part D: Parent Company Information			Part E: Parent Company Contact Information					
1.D.1	Parent Company ID		1.E.1	Parent Company Contact ID					
1.D.2	Parent Company Name		1.E.2	Parent Company Contact Name					
1.D.3	Parent Company Official Contact Name		1.E.3	Parent Company Contact Title					
1.D.4	Parent Company URL	-	1.E.4	Parent Company Contact URL					
1.D.5	Parent Company Street Address		1.E.5	Parent Company Contact Street Address					
1.D.6	Parent Company Suite Address		1.E.6	Parent Company Contact Suite Address					
1.D.7	Parent Company City		1.E.7	Parent Company Contact City					
1.D.8	Parent Company State		1.E.8	Parent Company Contact State					
1.D.9	Parent Company Zip Code		1.E.9	Parent Company Contact Zip Code					
1.D.10	Country (if outside U.S.)		1.E.10	Country (if outside U.S.)					
1.D.11	Parent Company International		1.E.11	Parent Company Contact International					
	Phone Number			Phone Number					
1.D.12	Parent Company Official Contact Phone		1.E.12	Parent Company Contact Phone					
1.D.13	Parent Company Official Contact Fax		1.E.13	Parent Company Contact Fax					
1.D.14	Parent Company Official Contact Email		1.E.14	Parent Company Contact Email					



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SCHEDULE 2: COMPANY STATUS (Respondent Business Type)

	• •										
Please mark the appropriate box or boxes to indicate business activities. For glossary and instructions, please refer to the instructions for this form.											
2.1 Manufacturer: □											
2.1.1 If your company also manufactures Original Equipment Manufacturer (OEM) brands for brand name manufacturer(s) (private label owner), please provide brand name owner contact information below.											
Company Name	Brand Name	Contact Name	Address	Phone	Email						
company mame	Brana Hamo	Contact Hame	71001000	1 110110							
2.2.1 If your company o		uring process to an Original tact information of the cont									
Contracting Mar	nufacturer Name	Contact Name	Address	Phone	Email						
2.3 Subsidiary or Busine	ess Unit of Overseas Ma	nufacturer:									
2.4 U.S. Registered Pul	blicly Traded Overseas M	∕lanufacturer: □									
2.5 Importer: □											
2.6 Exporter: □											



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SCHEDULE 3: INDUSTRY STATUS

Part A: Mark the appropriate box or boxes to indicate all the photovoltaic-related activities in which your company was engaged during the reporting year. Mark only those that apply to your photovoltaic-related activities.
 (a) □ Cell and/or Module manufacturing (b) □ Module and/or system design (c) □ Prototype module development (d) □ Prototype system development (e) □ Wholesale distribution (f) □ Retail distribution (g) □ Installation (h) □ Other (describe) □
Part B: If you are planning to introduce a new photovoltaic-related product in the next calendar year, please check the appropriate box.
 (a) □ Single-crystal silicon cells/modules (b) □ Cast silicon cells/modules (c) □ Ribbon silicon cells/modules (d) □ Amorphous silicon cells/modules (e) □ Other thin-film (describe) □ (f) □ Concentrator (g) □ Other (describe) □
Part C: Please enter the number of full-time equivalent employees in your company engaged in photovoltaic-related activities during the reporting year.
Part D: What percentage of your company's total sales revenue is comprised of photovoltaic-related activities?
(a) \square 90 $-$ 100% (b) \square 50 $-$ 89% (c) \square 10 $-$ 49% (d) \square Less than 10%

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SCHEDULE 4: PHOTOVOLTAIC SHIPMENTS STATUS

Contracting manufacturer, please DO NOT report shipments for brand name manufacturer (private label owner). Reporting shipments for brand name manufacturer (private label owner) will cause duplicate reporting.

Part A: Photovoltaic Cell Data

	Types									
Photovoltaic Cells		Crystalline Silico	n	Thin	ı-Film	Concentrator	Total			
	Single Crystal	Cast	Ribbon	Amorphous Silicon	Other Specify:					
(a) Product Available (Cells Only)	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts			
(1) Cells in inventory carried forward from last year										
(2) Cells manufactured during reporting year										
(3) Cells imported during reporting year										
(4) Cells purchased from U.S. OEM*										
(5) Cumulative total available for shipment										
(b) Shipments (Cells Only)	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts			
(1) Cells assembled into modules										
(2) Sales to U.S. OEM* for Resale										
(3) Export Shipments (sales overseas)										
(4) Total Shipments										
(c) Revenue (Cells Only)	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars			
(1) Value of Total Shipments (cells from 4.A.b.4 in whole \$)										
(2) Average Value (dollars per Watt)										
(d) Inventory (Cells Only)	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts			
(1) Inventory at year end (will be brought forward to next year)										

^{*} Original Equipment Manufacturer (OEM)

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Contracting manufacturer, please DO NOT report shipments for brand name manufacturer (private label owner). Reporting shipments for brand name manufacturer (private label owner) will cause duplicate reporting.

Part B: Photovoltaic Module Data

						Тур	oes							
Photovoltaic Modules			Crystallin	ne Silicon				Thin-	·Film		Concentrator		Total	
	Single	Crystal	Ca	ast	Rib	bon	Amorpho	ous		her				
							Silicon		Specify					
(a) Product Available (Modules Only)	(kWp)	System	(kWp)	Syste m	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	Syste m	(kWp)	System
(1) Modules in inventory carried forward from last year														
(2) Modules manufactured during reporting year														
(3) Modules imported during reporting year														
(4) Modules purchased from U.S. OEM*														
(5) Cumulative total available for shipment														
(b) Shipments (Modules Only)	(kWp)	System	(kWp)	Syste m	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	Syste m	(kWp)	System
(1) U.S. Shipments, excluding sales for resale														
(2) Sales to U.S. OEM* for Resale														
(3) Export Shipments (sales overseas)														
(4) Total Shipments														
(c) Revenue (Modules Only)	Dollar s	Dollars	Dollars	Dollars	Dollar s	Dollars	Dollars	Dollars	Dollar s	Dollars	Dollars	Dollars	Dollars	Dollars
(1) Value of Total Shipments (modules from 4.B.b.4 in whole \$)														
(2) Value of U.S. Shipments (systems from 4.B.b.1 in whole \$)														
(3) Average Value of Modules (dollars per peak watt)														
(4) Average Value of Complete Systems (dollars per system)														
(d) Inventory (Modules Only)	(kWp)		(kWp)		(kWp)		(kWp)		(kWp)		(kWp)		(kWp)	
(1) Inventory at year end (will be brought forward to next year)														
(e) Energy Conversion Efficiency	%		%		%		%		%		%			
(1) Percent of power converted per peak kilowatt														

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SCHEDULE 5: ORIGIN OF PHOTOVOLTAIC MODULES

Part A: Modules imported during reporting year, by country

				Ту	pes			
Photovoltaic Modules			Crystalline Silico	n	Thin	-Film	Concentrator	Total
		Single	Cast	Ribbon	Amorphous	Other		
		Crystal			Silicon	Specify:		
		(c)	(d)	(e)	(f)	(g)	(h)	(i)
Country Name	Manufacturer Name	Peak	Peak	Peak	Peak	Peak	Peak	Sum of
(a)	(b)	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Columns (c)
								through (h)
TOTAL								



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Part B: Modules manufactured in U.S. during reporting year, by state

				Ту	pes			
Photovoltaic Modules			Crystalline Silico	n	Thin	-Film	Concentrator	Total
		Single Crystal	Cast	Ribbon	Amorphous Silicon	Other Specify:		
		(c)	(d)	(e)	(f)	(g)	(h)	(i)
State/Territory Name (a)	Manufacturer Name (b)	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Peak Kilowatts	Sum of Columns (c) through (h)
TOTAL								

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SCHEDULE 6: DESTINATION OF PHOTOVOLTAIC MODULES

Part A: Export Shipments (Sales Overseas)

			Types								
Photovoltaic Modules			Crystalline Silicor			-Film	Concentrator	Total			
		Single Crystal	Cast	Ribbon	Amorphous	Other					
					Silicon	Specify:					
	(c)	(d)	(e)	(f)	(g)	(h)	(i)				
Country Name		Peak	Peak	Peak	Peak	Peak	Peak	Sum of			
(a)	(b)	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Kilowatts	Columns (c) through (h)			
								tillough (ii)			
TOTAL											



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Part B: U.S. Shipments (sales within U.S. excluding sales for resale) by State, Sector, and End Use

Note: Please complete 6.B. for each and every state modules are shipped to within the United States. You may want to make copies of the blank 6.B. page before beginning this section.

(a) State: Please indicate the final destination of the shipments by entering the two letter U.S. Postal Service abbreviation of the Destination State. Complete a separate Schedule 6, Part B for each State/Territory, and Total (U.S. Shipments).

			Types													
Photovoltaic Modul			Crystalline Silicon						Thin	-Film		Concentrator		Total		
U.S. Shipments (sa State, Sector, and I	ales within the U.S. excluding sales for resale) by	Single	Single Crystal		Cast		Ribbon		Amorphous		Other		1			
State, Sector, and I	End OSC	ļ ,							con	Specify:		(h)		(i)		
	(-) C+ (b) F 11		C)	_	d)		e)		f)	(!	2/	,				
(a) Sector	(b) End Use	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	System	(kWp)	System	
(1)	(1) Grid-connected Centralized PV System															
Residential	(2) Grid-connected Distributed PV System															
	(3) Off-grid Domestic PV System															
	(4) Off-grid Non-domestic PV System															
	(5) Total (1)															
(2)	(1) Grid-connected Centralized PV System															
Commercial	(2) Grid-connected Distributed PV System															
	(3) Off-grid Domestic PV System															
	(4) Off-grid Non-domestic PV System															
	(5) Total (2)															
(3)	(1) Grid-connected Centralized PV System															
Industrial	(2) Grid-connected Distributed PV System															
	(3) Off-grid Domestic PV System															
	(4) Off-grid Non-domestic PV System															
	(5) Total (3)															
(4)	(1) Grid-connected Centralized PV System															
Electric Power	(2) Grid-connected Distributed PV System															
	(3) Off-grid Domestic PV System															
	(4) Off-grid Non-domestic PV System															
	(5) Total (4)															
	1 (2)															
	Total (Sum of Totals 1 - 4)															



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SC	SCHEDULE 7: COMMENTS										
Pa	Part A: Enter comments regarding this report.										