



INDIA

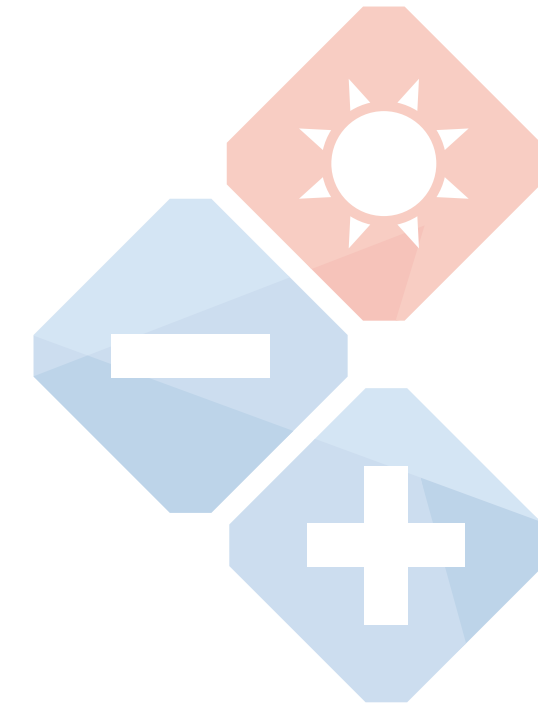
SOLAR SUPPLY CHAIN MAP

Q1 2024



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ABOUT US

Since 2009, Sinovoltaics, a Dutch-German solar photovoltaic and BESS technical compliance and quality assurance service firm has been a pioneer in the Solar photovoltaic and BESS industries.

With our SELMA software and industry leading Zero Risk Solar[®] guarantee, our mission is to eliminate all photovoltaic & BESS product defects, enabling investors and the world to succeed with minimal investment risks.

We have inspectors located in China, Vietnam, Cambodia, India, Turkey, and the United States. They are ready to visit your supplier factory.

INTRODUCTION

Sinovoltaics Solar Supply Chain Maps

Dive into the heart of the solar industry, exploring the latest maps showcasing existing and future solar module manufacturers alongside their critical suppliers in solar cells, wafers, ingots, and polysilicon.

Key Features:

- **Region-Specific Maps:** Tailored for each thriving solar market - North America, Europe, Southeast Asia, and India.
- **Manufacturer Directory:** Access up-to-date information on solar manufacturers operating in each region. Stay ahead of the curve by understanding the key players in each market.
- **Expansion Tracking:** Stay informed on industry growth with real-time updates on which manufacturers are currently building new facilities.
- **Comprehensive Updates:** Our dedicated team ensures that the solar supply chain maps are refreshed every 4 months, offering the latest information on evolving market dynamics.

Sinovoltaics' Solar Supply Chain Maps empower you with the knowledge needed to navigate the global solar landscape effectively. Download the latest maps now and stay ahead in the race to harness the potential of solar energy.



SOLAR SUPPLY CHAIN INDIA

- Module Module capacity (GWp)
- Cell Cell capacity (GWp)
- Wafer Wafer capacity (GWp)
- Ingot
- Polysilicon Polysilicon capacity (GWp)
- MGS MGS (Metric tonnes)

List of factories from the same Country

1		2023	2027	0.1	0.1
2		Mt	30,000		
3		2023	2027	4	10
4		2023	2027	2	10
5		2023	2027	4	10
9		2023	2027	0.25	0.25
11		2023	2027	0.3	0.3
17		2023	2027	0.06	0.18
19		2023	2027	0.07	0.07
20		2023	2027	0.125	0.125
27		2023	2027	0.5	1.2
28		2023	2027	0.069	0.069
32		2023	2027	2.2	3.95
33		2023	2027	0.396	2.146
34		Mt	Mt		
38		2023	2027	0.5	0.5
39		2023	2027	-	-
51		2023	2027	0.143	1.15
52		2023	2027	2.158	2.158
53		2023	2027	1.942	1.942
54		2023	2027	0.5	1.7
55		2023	2027	0.028	0.028
57		2023	2027	0.8	1.8
59		2023	2027	1	1
63		2023	2027	0.096	0.096
65		2023	2027	1	2
66		2023	2027	0.07	0.07
67		Mt	Mt		
69		2023	2027	1.2	3
76		2023	2027	1.2	1.5
78		2023	2027	0.1	0.1
79		2023	2027	0.02	0.02
80		2023	2027	0.091	0.091
84		2023	2027	0.05	0.05
87		2023	2027	0.1	0.1
88		2023	2027	0.6	1.2
92		2023	2027	0.175	0.175
94		2023	2027	0.027	0.027
96		Mt	Mt		

99		2023	2027	0.15	0.15
100		2023	2027	0.043	0.043
101		2023	2027	0.4	0.4
104		2023	2027	3	3
105		2023	2027	9	9
106		2023	2027	-	8

77		2023	2027	0.117	0.117
30		2023	2027	0.022	0.022
41		2023	2027	-	0.6
42		2023	2027	0.5	0.75
43		2023	2027	0.2	0.45
64		2023	2027	0.02	0.02
68		2023	2027	2.1	3
74		2023	2027	0.04	0.04

47		2023	2027	0.8	1.3
60		2023	2027	0.031	0.031
7		2023	2027	0.248	0.248
14		2023	2027	0.4	2
15		2023	2027	0.1	0.1
16		2023	2027	0.035	0.2
26		2023	2027	0.095	0.095
35		2023	2027	0.041	0.041
73		2023	2027	0.07	0.07
75		2023	2027	1	1.5

29		2023	2027	0.95	2
44		2023	2027	0.093	0.093
45		2023	2027	0.03	0.03
46		2023	2027	0.583	1.1
82		2023	2027	0.02	0.25

58		2023	2027	0.25	0.25
61		2023	2027	4	5.6
70		2023	2027	0.4	0.4
72		2023	2027	0.75	0.75
81		2023	2027	0.25	0.5
85		2023	2027	0.05	0.05
91		2023	2027	0.25	0.25
93		2023	2027	0.04	0.04
110		2023	2027	0.12	0.232

89		2023	2027	0.85	1
102		2023	2027	1.05	1.5
107		Mt	Mt		
109		2023	2027	0.5	0.5

18		2023	2027	0.04	0.04
21		2023	2027	0.045	0.045
48		2023	2027	0.036	0.036
56		2023	2027	0.6	1.2

62		2023	2027	0.2	0.2
71		2023	2027	0.565	1.565
90		2023	2027	0.042	0.042

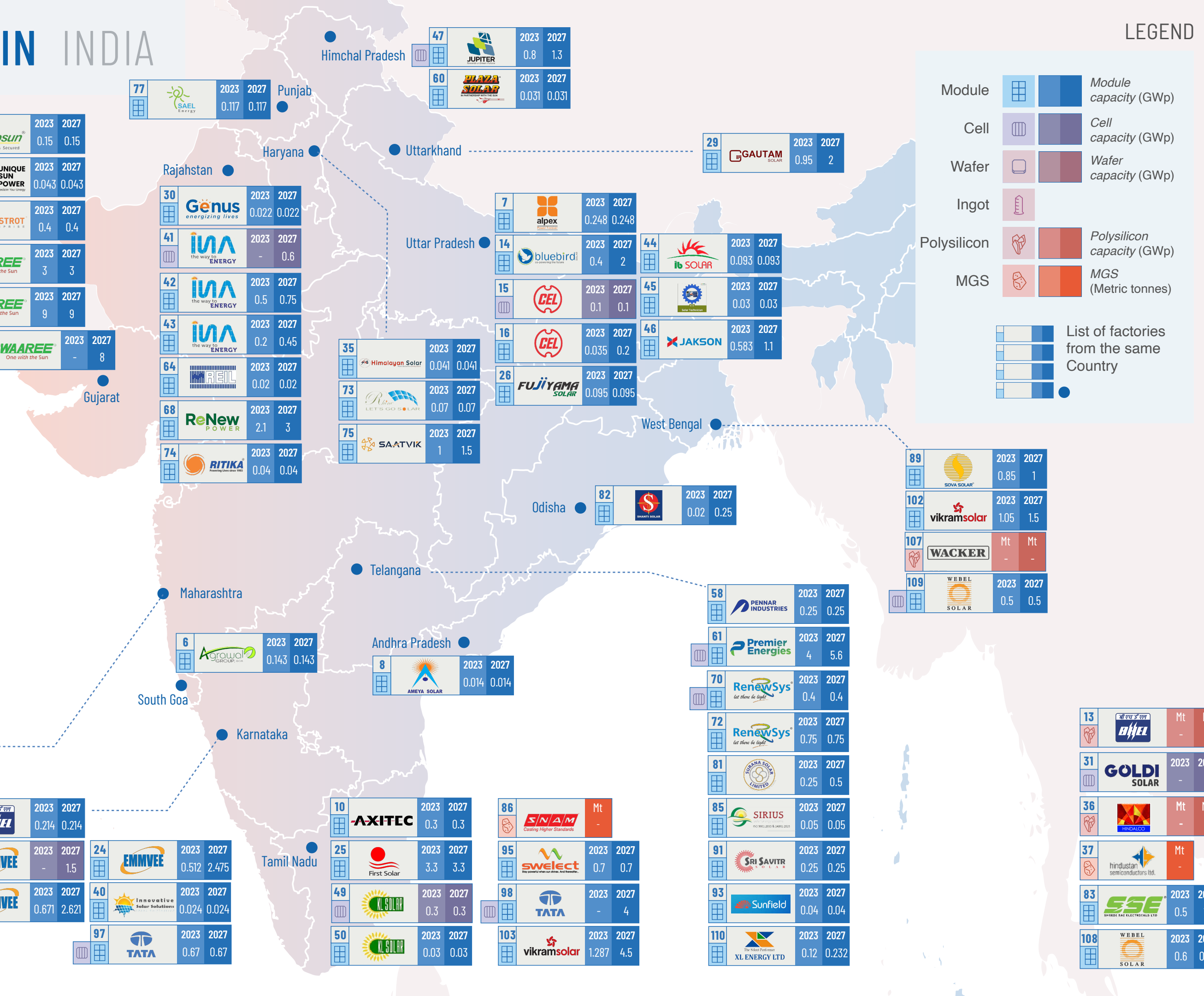
12		2023	2027	0.214	0.214
22		2023	2027	-	1.5
23		2023	2027	0.671	2.621

24		2023	2027	0.512	2.475
40		2023	2027	0.024	0.024
97		2023	2027	0.67	0.67

10		2023	2027	0.3	0.3
25		2023	2027	3.3	3.3
49		2023	2027	0.3	0.3
50		2023	2027	0.03	0.03

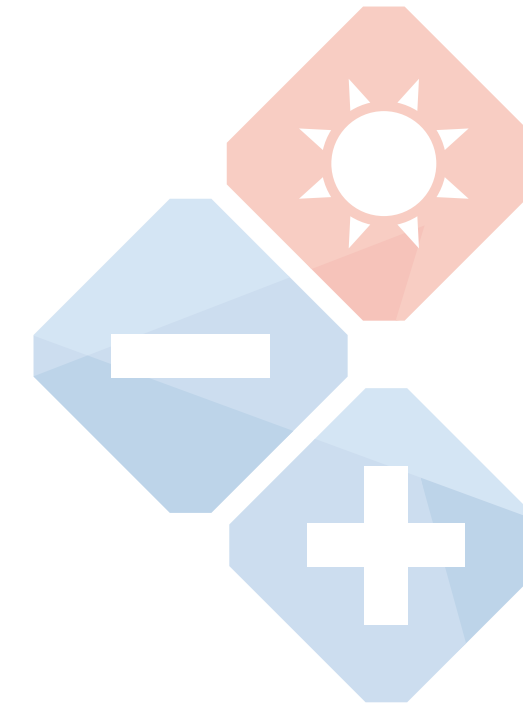
86		Mt			
95		2023	2027	0.7	0.7
98		2023	2027	-	4
103		2023	2027	1.287	4.5

13		Mt	Mt		
31		2023	2027	-	5
36		Mt	Mt		
37		Mt			
83		2023	2027	0.5	10
108		2023	2027	0.6	0.55



No.	Company name	State/Country	Module		Cell		Wafer		Ingot		Polysilicon		MGS
			GWp		GWp		GWp		GWp		GWp		Metric Tonnes
			2023	2027	2023	2027	2023	2027	2023	2027	2023	2027	2023
88	Solex Energy	Gujarat	0.6	1.2	-	-	-	-	-	-	-	-	-
89	Sova Solar	West Bengal	0.85	1	-	-	-	-	-	-	-	-	-
90	Spark Solar Technologies	Maharashtra	0.042	0.042	-	-	-	-	-	-	-	-	-
91	Sri Savtir Solar	Telangana	0.25	0.25	-	-	-	-	-	-	-	-	-
92	Sunbond Energy	Gujarat	0.175	0.175	-	-	-	-	-	-	-	-	-
93	SunField Energy	Telangana	0.04	0.04	-	-	-	-	-	-	-	-	-
94	Suryakamal Energy	Gujarat	0.027	0.027	-	-	-	-	-	-	-	-	-
95	Swelect HHV Solar Photovoltaics	Tamil Nadu	0.7	0.7	-	-	-	-	-	-	-	-	-
96	Tata Chemicals	Gujarat	-	-	-	-	-	-	-	-	-	-	-
97	Tata Power Solar	Karnataka	0.67	0.67	0.53	0.53	-	-	-	-	-	-	-
98	Tata Power Solar	Tamil Nadu	-	4	-	4	-	-	-	-	-	-	-
99	TopSun Energy	Gujarat	0.15	0.15	-	-	-	-	-	-	-	-	-
100	Unique Sun Power	Gujarat	0.043	0.043	-	-	-	-	-	-	-	-	-
101	Urjastrot Enterprise	Gujarat	0.4	0.4	-	-	-	-	-	-	-	-	-
102	Vikram Solar	West Bengal	1.05	1.5	-	-	-	-	-	-	-	-	-
103	Vikram Solar	Tamil Nadu	1.287	4.5	-	-	-	-	-	-	-	-	-
104	Waaree Energies	Gujarat	3	3	-	-	-	-	-	-	-	-	-
105	Waaree Energies	Gujarat	9	9	-	-	-	-	-	-	-	-	-
106	Waaree Energies	Gujarat	-	8	-	11.4	-	6	-	-	-	-	-
107	Wacker	West Bengal	-	-	-	-	-	-	-	-	-	-	-
108	Webel Solar	/	0.6	0.55	-	-	-	-	-	-	-	-	-
109	Websol	West Bengal	0.5	0.5	0.6	1.8	-	-	-	-	-	-	-
110	XL Energy	Telangana	0.12	0.232	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-
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ARE YOU A SOLAR MANUFACTURER?

In our next edition of the India Solar Supply Chain Map, we aim at listing how procurement stakeholders can contact each factory.

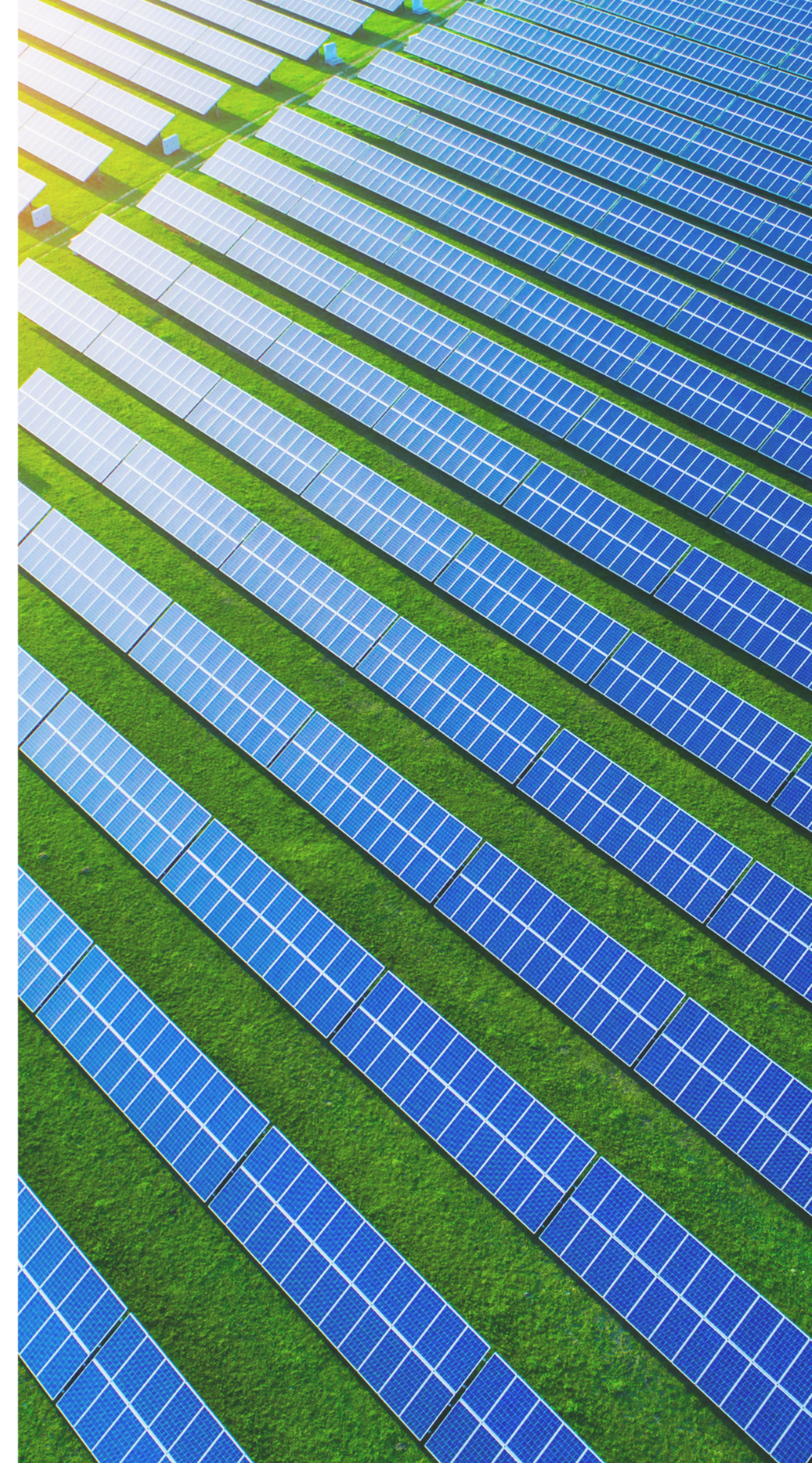
Do not hesitate to reach out at contact@sinovoltaics.com so we can list your contact details.

Also, if your solar manufacturing project is not listed, or has been updated, please contact us and share your latest ambitions. We will include it in our next release.

SOURCES

The report presents data compiled from various sources, including publications, market reports, manufacturer press releases, and Sinovoltaics' direct relationships with manufacturers. We extend our gratitude to these valuable data contributors.

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ELIMINATE RISKS AND GUARANTEE PROJECT ROI

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