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/		2019	2020	2021	2022	1-9
		2022	1-9			2022 9
					2022 1-9	
				2022 9	30	
				2022 1-9		2022 9

		2022 8 31 2022 11 6
		PENDL MAIR Rechtsanwälte OG Australasia IP Pty Ltd. Franke Hyland Pty Ltd. DREISS Patentanwälte Orrick, Herrington & Sutcliffe LLP LegalLight Novagraaf International SA
		HANWHA Q CELLS & ADVANCED MATERIALS CORP.

HRD

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0008772		2022		0008773	2022
	0015638		2022		0022592
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0008772		2022		0008773	2022
	0015638		2022		0022592
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www.gsxt.gov.cn

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	000903	21,22,23	17	2062			
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www.creditchina.gov.cn

zxgk.court.gov.cn

wenshu.court.gov.cn

rmfygg.court.gov.cn

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www.12309.gov.cn

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Düsseldorf Higher Regional Court

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the European Patent Office

EP2220689

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oral proceeding

the European Patent

Office opposition division

EP2220689

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2012 2013 HRD

HRD 500,000 100 MW

APA AAA 67,150,000.00

“ 2012 ” “ 2013 ”

2018 11 HRD HRD

SIAC

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2022 10 10 21 SIAC

HRD 2012 2013

365,000 73 MW AAA

2012 2013 500,000 100 MW

APA AAA

49,195,000

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2,098,910.49

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2022	7	26	ICC	SW FZE	
	SW FZE		“ 1	SW	
				SW FZE	SW FZE
		2			
	1		307,112,787.38	2	
	32MW			14,145,335.16	3
		4,281,606.00		325,539,728.52	”
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			SW FZE		
	2024	4	30		
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			“	SW FZE	
				SW FZE	
		1	SW		
			SW FZE		
	2	1	307,112,787.38		3
		4,281,606.00			3
	2			32MW	
	14,145,335.16				SW FZE
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http://www.gov.cn/xinwen/2018-09/01/content_5319147.htm

https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal/repowereu-affordable-secure-and-sustainable-energy-europe_en

Ministry of Finance India

2020 The Finance Bill 2020 ⁴ D.O.F. No.334/2/2020-TRU

5 12.5% 20% 2020 2

1 2017 30

0% 2021 3 9

2022 4 1

40% 25%

2020 7 29

Notification No. 02/2020-Customs

SG ⁶

2020 7 30 2021 1 29 14.9%

2021 1 30 2021 7 29 14.5%

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Ministry of Commerce

and Industry India

F.No.6/56/2020-DGTR ⁷

2022 11 9

Ministry of Commerce and Industry India

Case No. (O.I.) 48/2020

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⁴ http://kenyalaw.org/kl/fileadmin/pdfdownloads/bills/2020/TheFinanceBill_2020.pdf

⁵ <https://www.indiabudget.gov.in/budget2020-21/doc/cen/dojstru1.pdf>

⁶ <https://www.cbic.gov.in/resources/htdocs-cbec/customs/cs-act/notifications/notfns-2020/cs-sg2020/cssg02-2020.pdf>

⁷ <https://www.dgtr.gov.in/sites/default/files/signed%20initiation%20notification%20final.pdf>

2011

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USITC

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30%

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2022 2 201

A Proclamation to Continue Facilitating Positive Adjustment to Competition
From Imports of Certain Crystalline Silicon Photovoltaic Cells Whether or Not
Partially or Fully Assembled Into Other Products ⁹

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5GW

5-8

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5-8

15%

⁸ <https://ustr.gov/sites/default/files/files/Press/fs/201%20Cases%20Fact%20Sheet.pdf>

⁹ <https://www.whitehouse.gov/briefing-room/presidential-actions/2022/02/04/a-proclamation-to-continue-facilitating-positive-adjustment-to-competition-from-imports-of-certain-crystalline-silicon-photovoltaic-cells-whether-or-not-partially-or-fully-assembled-into-other-product/>

2021 12 ¹⁰ 2022 6 ¹¹

Uyghur Forced Labor Prevention Act

2022 3

A-570-979/C-570-980 ¹² 2022 6

24

Declaration of Emergency and Authorization for Temporary
Extensions of Time and Duty-Free Importation of Solar Cells and Modules from
Southeast Asia ¹³ 2022 9 “ ”

IP

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IP “ 2019 1 30

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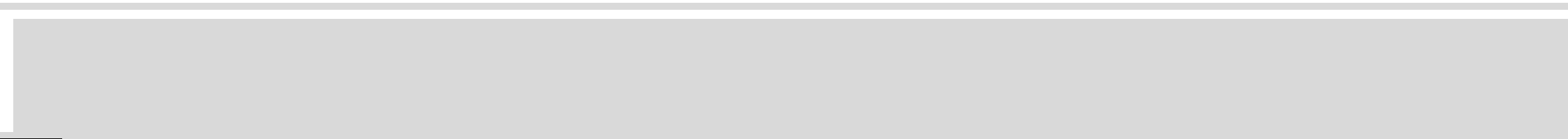
2.

	“	“	“	
	52.00 47.75 74.79 133.40 2021 2022 1-9	47.75 74.79 133.40 2021 52.00 2022 1-9	SIEA JPEA Bloomberg CIPA 2022 -2023 250GW 350GW	
	”	”	70%	

	28.40 7.21 16.32 51.50 2022 4 2022 1-9 78.30% 357.73 5.58%	2022 4 2022 1-9 78.30% 357.73		

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102,010.91	148,678.37	156,781.64	9,187.20
	2,665.12	342.97	5,739.69
			14,458.60

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18,788.80	2,083.33	3,307.89	12,500.83
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			2022 1-9	2021	2020	2019
1	1		-	146,289.42	90,245.63	57,151.05
2	2		-	-	21,768.18	15,612.02
3			16,019.11	7,078.27	19,753.55	13,703.37
4	3		-	2,095.44	8,013.04	5,307.68
5			7,319.41	-	5,206.57	4,956.76
6	4		-	530.98	3,378.15	4,974.75
7	5		1,725.84	772.49	308.77	302.68
8			10.07	13.43	4.48	-

			2022 1-9	2021	2020	2019
9			-	1.60	-	-
10			-	-	-	2.59
11			21,815.92	-	-	-

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PV Infolink	PVInsights	Energy	Trend
	2019	2020	2021
		6.90%	1.49% -8.65%

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2019	2020	W	Ä
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-4.42% -4.79% -12.08% -4.15% 2021

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2019 2020 2022 1-9
4.77% 6.89% -0.25%

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7.01% 4.24% -3.22%

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PV Infolink PVInsights

Energy Trend

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JKM540M-72HL4-V/Silver/F35/A	2.39%
JKM550N-72HL4-V/Silver/F35/A	0.88%
JKM555N-72HL4-V/Silver/F35/A	-2.53%
JKM545M-72HL4-V/Silver/F35/A	0.48%
JKM540M-72HL4-BDVP/B	-3.44%

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				5	18% 250 /	2019 407.11

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2019

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1.04

1		3,000.00	2019.08.30	12 2021 1	5.20%
2		1,000.00	2019.09.02		
3		1,500.00	2019.06.11		
4		5,000.00	2021.01.12	24 2021 12	3.34188%
5		2,000.00	2021.01.22	36 2022 1	3.00%
6		2,500.00	2021.01.27		
7		1,500.00	2021.03.10	36 2022 2	3.34188%
8		10,000.00	2021.05.06	12 2022 4	3.50%
9		1,000.00	2021.06.30	12 2022 6	2.50%
1		450.00	2016.06.29	2019 7	3.00%
2		450.00	2016.08.05		
3		2,000.00	2019.02.15	2020 12	4.35%

4		6,833.14	2019.03.27	2020 12 2021 6	4.35%
2019 12					

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2019 5 8,500

2024 6 4.5%

3,000 1,875,000 ADS

5,500 2019

5,500 WSJ Prime

Rate 2019 6 11 5.50% 2019 8 30 2019 9 2 5.25%

5.2%

2021 1 1,494,068 ADS

9,825 2021

2021 2021

3.22%

WSJ Prime Rate 2021

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900.00

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1			28.67%	20,838.00

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16		160.00	2020	2021	2022
1-9	730.00	730.00	547.50		

3) 2021 9

15,000.00	15,805.19
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209.55	2021	12	3
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8 2021 11

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15,000.00	15,610.81
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390.45	2021	12	3
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8	2021	1,951.35	2022	1
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1		15,000.00	2018.09.14	2020.02.27	5.22%
2		15,000.00	2020.02.28	2020.12.24	4.15%
3		10,000.00	2019.09.17	2020.07.22	5.22%
4		9,900.00	2018.10.17	2019.09.16	5.22%
5		6,000.00	2018.09.14	2019.08.20	5.22%
6		6,000.00	2019.08.27	2020.07	

101,155.07

30,802.79

588.59

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	2020			2019		
	A	B	A/B-1	A	B	A/B-1
	2.46	2.45	0.41%	2.81	2.58	8.91%
	0.86	0.95	-9.47%	1.58	1.55	1.94%
	4.76	4.41	7.94%	4.93	5.29	-6.81%
	2.33	2.13	9.39%	3.58	3.54	1.13%

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www.landchina.com

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		2022 1-9	2021	2020	2019
1		48,354.86	159,813.51	152,008.13	106,524.40
-		4,736,793.45	3,513,498.76	2,862,933.62	2,361,641.37
-		1.02%	4.55%	5.31%	4.51%
2		24,697.53	6,140.06	560.70	2,882.85
-		5,277,172.44	4,056,961.83	3,365,955.42	2,948,957.62
-		0.47%	0.15%	0.02%	0.10%

106,524.40

152,008.13

159,813.51

2,882.85	560.70	6,140.06	24,697.53
0.10%	0.02%	0.15%	0.47%

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zxgk.court.gov.cn

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28,222,108 14,813,721 7,467,776

14.08% 7.39% 3.72%

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103,448.00

10.34%

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Cypress Hope Limited	Charming Grade Limited	Talent Galaxy Limited	“	BVI
1 ” 100%	BVI	1	Brilliant Win Holdings Limited	Yale Pride
Limited	Peak Investments Limited	“	BVI	2 ” 100%
BVI	1	BVI	BVI	

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1		Wide Wealth Group Holdings Limited 100.00% 2022 9
2		52.50% 31.50% 16.00% 2022 9

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		2022-09-30	
		52,907.88	-
		194,668.73	1,044.16

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		2022-09-30
		10,905.19
		588.50
		2,562.37

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1		2022 0030353			120,930.00	2068.03.07		
2		2022 0029982			37,166.90	2068.03.07		
3		2022 0030352			43,974.00	2068.03.07		

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6		2022 0147840			203,971.00	2072.09.04		
7		2022 0147838			112,849.00	2072.08.18		
8		2022 0147839			199,190.00	2072.09.04		
9		2022 0000268	19		247,656.40	2072.07.11		
10		2022 0000269	19		108,555.70	2072.07.11		

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1		2022 0012769	2022 0032941	3 3 1-1		115,426.70	2068.03.07		
2		2022 0012768	2022 0032940	3 4 1-1			2068.03.07		

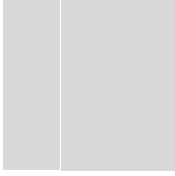
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2022 9 30

1		2022 0005857	58		35,314.96	2060.08.29		
2		2021 0016868	6 1-1		71,986.70	2068.03.07		
3		2022 0006527	58-1		36,737.76	2068.03.15		
4		2022 0006530	58-1		103,909.24	2068.03.15		

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1		2022 0005851	58		10,148.32	
2		2022 0005857	58		14,980.48	

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									2020	2022
							1.92 /			
							/		0049390	0030779
1				83,305.00	80,100.00	2020.08.21-2025.08.20	160,000.00		2020	2022
									0049391	0030778
							800,000.00		2020	2022
									0049392	0030777

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2022 9 30

1				4,330.00	2022.07.14-2022.10.13	844,350.00		
			6 2-2 2-3	4,330.00	2022.07.20-2022.10.19			
2				10,600.00	2022.07.21-2022.10.20	1,176,600.00		
3				9,500.00	2022.08.08-2022.11.07	926,250.00		

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				.00	22.10.13	2,060,122.50		
5			99	10,000 .00	2022.09.11-20 22.12.10	420,000.00		
6			219	23,500 .00	2022.09.28-20 23.01.27	1,316,000.00		
7				35,843 .	2022.07.25-20 22.11.25	2,007,208.00		

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1	A2-2-3	10,080.	2022.03.	2022.06.
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9				202010 740010. 4	2020.0 7.28	2022.0 9.09	20		
10				202123 052233. 0	2021.1 2.07	2022.0 8.26	10		
11				202221 032637. 5	2022.0 4.29	2022.0 8.26	10		
12				202010 620768. 4	2020.0 6.30	2022.0 8.16	20		
13				202210 174806. 7	2022.0 2.25	2022.0 8.12	20		
14				202011 061492. 7	2020.0 9.30	2022.0 8.05	20		
15				202010 988682. 7	2020.0 9.18	2022.0 8.05	20		
16				202210 202117. 2	2022.0 3.03	2022.0 8.05	20		
17				202210 309343. 0	2022.0 3.28	2022.0 8.05	20		
18				202011 184033. 8	2020.1 0.29	2022.0 7.29	20		

				380604. 5	1.30	7.12			
21				202210 478603. 7	2022.0 5.05	2022.0 7.12	20		

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	91330481MA2B8YBC50
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	357,000.00

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	91330782MA2ECGY769
	1555
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				49.5MW	
				150MW	
				100MW	
				20MW EPC	
				145MW ZINA	

				30MW	
				10 EPC	
				+ EPC	
				90MW	
				100MW EPC 100MW	

				4.73MWp	
				150MW	
				70MW	
				70MW	
				21.48MW+ 5.99MW	
				20MW	
				EPC	
				EPC	

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1	11GW	2203-330481-04-01-647037	2022 72
2	8	2203-361121-04-01-841879	2022 25
3	8GW	2206-361199-04-01-334665	2022 41
4	20GW 10GW	2209-639103-04-01-401205	[2022]78

1	11GW			2022 0018544 2022 0020787
2	8			2022 0008772 2022 0008773 2022 0015638 2022 0022592
3	8GW			2022 0030387 2022 0032135
4	20GW 10GW			2022 0000268 2022 0000269

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（本页无正文，为《北京市金杜律师事务所关于晶科能源股份有限公司向不特定对象发行可转换公司债券的补充法律意见书（一）》之签章页）



经办律师：


王宁远


张明远

