

..... 1—9

..... 9—45

..... 45—95

..... 95—119

..... 119—127

.....

2022 1797

2022

267

	1	2022	1		972,285.17
2022	6	30		57.96%	" 7.5GW
5GW				" "	"
52.63%	2.08%	2			373,201.03
"				" "	20GW
"		39.85%	30.28%	3	

1

2

3

2

()

2022 2 16

1	7.5GW 5GW	[]		-	-

2

1 —

1 5.4.1

1

2

3

1

()

1.

2022 9 30

782,745.80

80.43%

1	7.5GW 5GW	7.5GW 5GW	562,257.98	400,000.00	263,959.66	136,040.34	65.99%
2			74,978.81	50,000.00	11,405.87	38,594.13	22.81%

4			345,210.74	115,800.00	99,979.68	15,820.32	86.34%
5		20GW	429,240.27	145,721.03	145,721.03	-	100.00%
6			111,680.00	111,680.00	111,680.00	-	100.00%
	-	-	1,673,367.80	973,201.03	782,745.80	190,455.23	80.43%

2.

" 7.5GW

5GW " "

" " 20GW "

(1) 7.5GW 5GW

2 2022 9 30

263,959.66 65.99%

(2)

1 2022 9 30

11,405.87 22.81%

()

(3)

2 2022 9 30

99,979.68

86.34%

(4) 20GW

2 2022 9 30

145,721.03

()

1.

(1)

2022 9

80.43%

N

N

"

N

"

2.

N

N

(2)

P

N
PERC

O

N

N

1					
2		GDR		A	
606,533,086	2022	9 30		47.91 /	90%
		261.53			
			2018		
	2022	1			

N

2.

(1)

" " " "

"

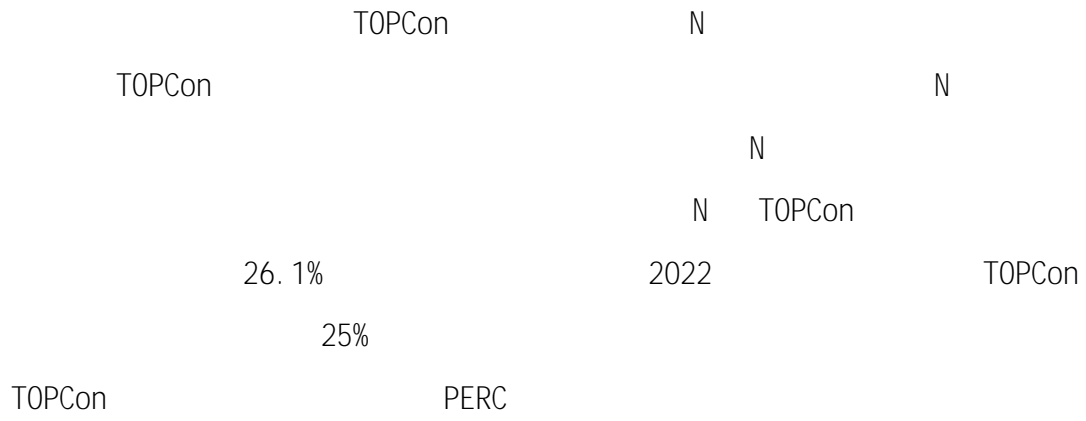
" " "

(2)

" "

			2021	
170GW	30.8%		926GW	
	" "			220GW

(3)



()

1.

(1)

(2)

(3)

(4)

2.

(1)

(2)

(3)

	1		1,000,000.00	"
11GW	"	"	8	
	"	"		8GW
	"	20GW	10GW	"
	410,000.00	70,000.00	60,000.00	160,000.00
2			300,000.00	3
			18.83%	22.68%
5.93				5.38

	1			
2				
		30%	3	
				4
		1		2
			4	
3			22	
	3			

()

1. 11GW

(1)

1.1		415,449.55	95.14%	410,000.00
1.1.1		410,439.99	94.00%	410,000.00
1.1.1.1		99,040.94	22.68%	410,000.00
1.1.1.2		311,399.06	71.31%	
1.1.2		896.19	0.21%	-
1.1.3		4,113.36	0.94%	-
1.2		21,209.48	4.86%	-
		436,659.02	100.00%	410,000.00

1)

99,040.94

1		129,000.00	2,550.00	32,895.00
			2,850.00	36,765.00
-		129,000.00	-	69,660.00

3		6,868.00	660.00	453.29
4	110KV	4,200.00	1,980.00	831.60
5		-	-	4,874.36
-		-	-	6,770.06
-		-	-	99,040.94

2)

309,664.02

/

		309,664.02

(2)

1)

			/
1	129,000.00	106,335.28 /GW /GW	8GW N 1.33 1.17
2	30,850.90	19,795.71 /GW /GW	8GW N 0.25 0.28
3	10,000.00	5.57 /	1,795
4	6,963.00	3.88 /	1,795
5	21,813.48		
6	15,756.00	1,795	12.15 / 8.78 /

GW

() 28,309.01 /GW

					GW	
					1GW	
	2021	15GW		15	466,374.00	31,091.60
	2021	5GW	3GW	3	101,487.00	33,829.00
	2020	5GW		5	180,171.00	36,034.20
	2022	10GW		10	230,712.71	23,071.27
	2020	16GW		16	542,091.64	33,880.73
	2020	10GW	5GW	5	169,948.33	33,989.67
	2020	8GW		8	314,079.05	39,259.88
	2020	7.5GW		7.5	179,101.36	23,880.18
	2020	7.5GW		7.5	188,952.48	25,193.66
	2021	6.5GW		6.5	292,500.00	45,000.00
	2021	10GW 2GW		2	90,000.00	45,000.00
	2020	4.3GW		4.3	123,000.00	28,604.65
						23,071.27-45,000.00
						33,236.24
	2022	11GW		11	311,399.06	28,309.01

23,071.27~45,000.00 /GW 33,236.24 /GW

28,309.01 /GW

N N

2. 8

(1)

4. 20GW

10GW

(1)

1.1		172,586.80	85.12%	160,000.00
1.1.1		166,640.46	82.19%	160,000.00
1.1.1.1		46,335.59	22.85%	160,000.00
1.1.1.2		120,304.87	59.34%	
1.1.2		931.20	0.46%	-
1.1.3		5,015.15	2.47%	-
1.2		30,161.29	14.88%	-

-		47,242.17		14,078.35
1		-	-	3,181.63
-		-	-	3,181.63
-		-	-	46,335.59

2)

119,707.20

/

1		1,067.00
2		81,180.30
3		14,952.40
1		522.81
1		16,081.40
2		5,578.59
1		120.00
2		204.70
		119,707.20

(2)

1)

PMC

			/
1		70,393.52	155,770.89 0.78 /GW 0.70 /GW 20GW
2	PMC	44,812.18	48,924.11 0.24 /GW 0.45 /GW 2 20GW 10GW

3

74,750.00
 20GW
 62.44%
 166,400.00
 GW 8,320 GW 7,475
 10%
 GW

()

12,030.49 /GW

GW

					1GW
	2022	35GW		35	529,648.80
	2021				15,132.82

(1) 11GW

		78,746.13	100.00%	60,000.00	

(4) 20GW

10GW

1.1		172,586.80	85.12%	160,000.00	
1.1.1		166,640.46	82.19%	160,000.00	
1.1.1.1		46,335.59	22.85%	160,000.00	
1.1.1.2		120,304.87	59.34%		
1.1.2		931.20	0.46%	-	-
1.1.3		5,015.15	2.47%	-	-
1.2		30,161.29	14.88%	-	-
		202,748.09	100.00%	160,000.00	

2.

300,000.00

"

" 300,000.00

30.00%

30%

()

1.

(1)

2022 9

264.00

130.40

19.30

133.60

26.59%

23.82%

(2)

1

2

/

3

4

1)

=2024

-2021

=

-

2019

-2021

17.29%

2022

1-9

527.72

117.40%

2022

2023-2024

17.29%

2022-2024

2019-2021

2022-2024

=

×

2019-2021

2019-2021

		2022E	2023E	2024E
		7,036,229.92	8,252,893.06	9,679,934.37
	69.81%	4,912,168.84	5,761,551.94	6,757,805.32
	12.40%	872,710.36	1,023,614.26	1,200,611.57
	7.78%	547,689.66	642,392.90	753,471.67

1

74,978.81

50,000.00

24,978.81

300,000.00

522,968.58

()

1. 11GW

(1)

	12		1.5	10.5
2	40%	3		100%

1)

$$N = \frac{PERC P}{0.05 / W} \times \frac{0.15}{N} \times N$$

$$P = 0.05 / W$$

$$P = \frac{PV Infolink}{0.05 / W}$$

	T+2	T+3	T+4	T+5~T+12
/W	309,085.13	703,168.67	668,010.23	660,442.48
	0.70			

2022 1-9	0.89	-	0.99-1.02
2021	0.63	0.76	0.78-0.92
2020	0.31	0.67	-

2020 -2021 1-6

2021

2022 1-6

A

2022

1 /W

0.70 /W

0.60

/W

2)

PV Infol ink

			/
2022 1-9	6.29	-	3.5-8
2021	3.82	3.83	

2020
 2021 2022 9 2021
 1-6
 2021 -2022 9
 2021 3.82 / 2022 6.29 /
 2021 3.5 / 2022 9 8 /
 3.23 /
 2.72 /

20 10% 6 10%
 5

	2021	2020	2019	
	2.20%	2.66%	7.22%	4.03%
	2.79%	2.50%	2.23%	2.51%

	2021	2020	2019	
	1.77%	2.10%	2.30%	2.06%

0.05%

2% N 3%

3)

13% 7%

	2021	5GW	3GW	25.19%	3.87
	2020	5GW		20.41%	5.47 15.96%
	2022	10GW		29.27%	4.64
	2020	16GW		14.70%	6.20 15.08%
	2020	10GW	5GW	15.19%	6.18 15.28%
	2020	8GW		16.48%	5.69 16.38%
	2020	7.5GW		19.59%	13.28%
	2020	7.5GW		17.00%	13.71%

2022 N PERC P 0.15
 /W N P 0.02 /W N
 P PV Infolink
 0.02 /W N

	T+1	T+2	T+3	T+4	T+5-T+11
	189,823.15	1,186,569.57	1,122,000.21	1,100,477.09	1,086,128.34
/W	1.56	1.46	1.38	1.36	1.34
GW	1.22	8.11	8.11	8.11	8.11

/W

PV Infolink

P

0.05 /W N

	2020	10GW	17.56%	6.14	14.53%
	2019	3GW	18.85%	5.71	
	2021	15GW	14.00%	6.28	11.30%
	2022	5GW	16.49%	5.90	
			16.73%	6.01	12.92%
	2022	8	18.92%	5.81	7.80%
	2022	8GW	21.73%	5.38	7.88%

1

2

8

8GW

8

8GW

19.92% 14.94% 13.40% 10.24%

1

9

PVI nfoLi nk			1				1.56
/W	2022	1-6		1.77	/W	12	2

			1.34	/W			
3					2020		

3.				8GW			
(1)							

	8GW	" 8	"
--	-----	-----	---

	11		9	10	3
1	15%	2			100%

1)

= ×

N			N		
2022		N		PERC P	0.15

/W

P P PV Infol ink
P 0.02 /W N

PV Infol ink

P

0.05 /W N

11GW

" ()1. (1)1) "

/	23.38-27.91	23.78-28.36	-	-
/	7.31-13.16	-	7.61-11.35	7.29-13.04

2019 -2022 1-3

2019 -2022

	2021	2020	2019	
	2.20%	2.66%	7.22%	4.03%
	2.79%	2.50%	2.23%	2.51%
	1.77%	2.10%	2.30%	2.06%

1%

1.5% N

3%

3

13%

7%

5%

25%

4

	1,101,194.53
	17,824.00
	21.73%
	5.38

(2)

" 8GW

"

()2. (2)

					/
2022	1-9	220.26			
2021		158.41			50-270
2020		61.17			
2020					2020
-2022	1-9		2020	2022	9

2022

220.26 /

196.60 /

101.77 /

5

	2021	2020	2019	
	2.20%	2.66%	7.22%	4.03%
	2.79%	2.50%	2.23%	2.51%
	1.77%	2.10%	2.30%	2.06%

0.5%

1%

3) 0.5%

13% 7%

5%

4) 15%

	424,258.87
	58,736.96
	22.68%
	5.65

	2022	35GW	24.60%	4.89	18.03%
	2021	15GW	17.76%	5.97	18.03%
	2020				

(1)

(2)

300,000.00

30%

30%

4

(3)

(4)

(5)

22

4.1

4

1

19.92% 14.94% 13.40%

10.25%

2

260.87%

3

4

30.41% 20.44%

14.98% 15.30%

5

1

2

3

4

()

1.

(1)

2022	1-9	2021	2020	2019
------	-----	------	------	------

	2022 1-9	2021	2020	2019
	-7.01%	-0.33%	11.92%	-

1

/ 1.79 /

3

2020-2021 2022 1-9

0.08 / 0.09 / 0.13 /

2.

	5298			
	2022 1-9	2021	2020	2019
[1]	-	17.06%	20.53%	24.57%
[2]	11.82%	12.43%	14.90%	17.30%
[3]	-	14.15%	16.09%	21.02%
	-	-2.43%	0.41%	7.24%
	-			

[3]

2019-2021

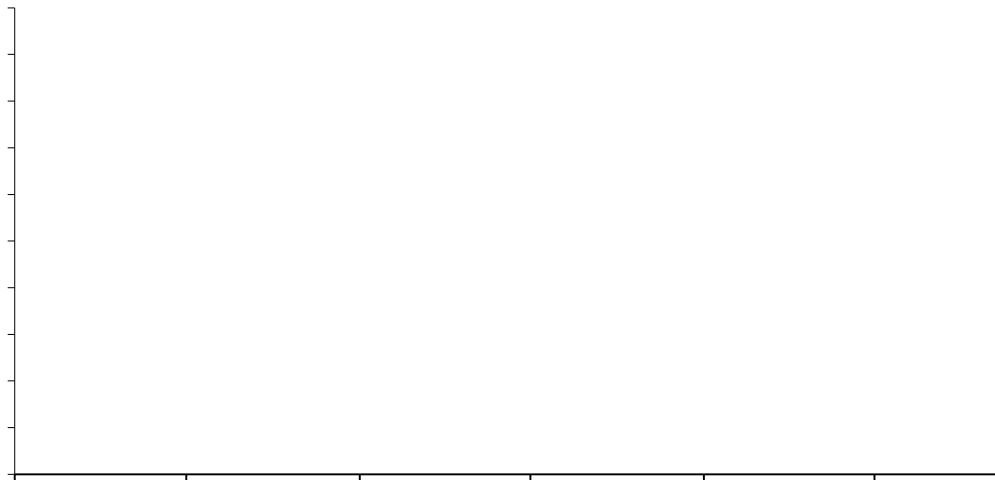
2022

/

108.8	2021	62.3	74.64%
	2022	2023	

2020

/



Wind

EVA

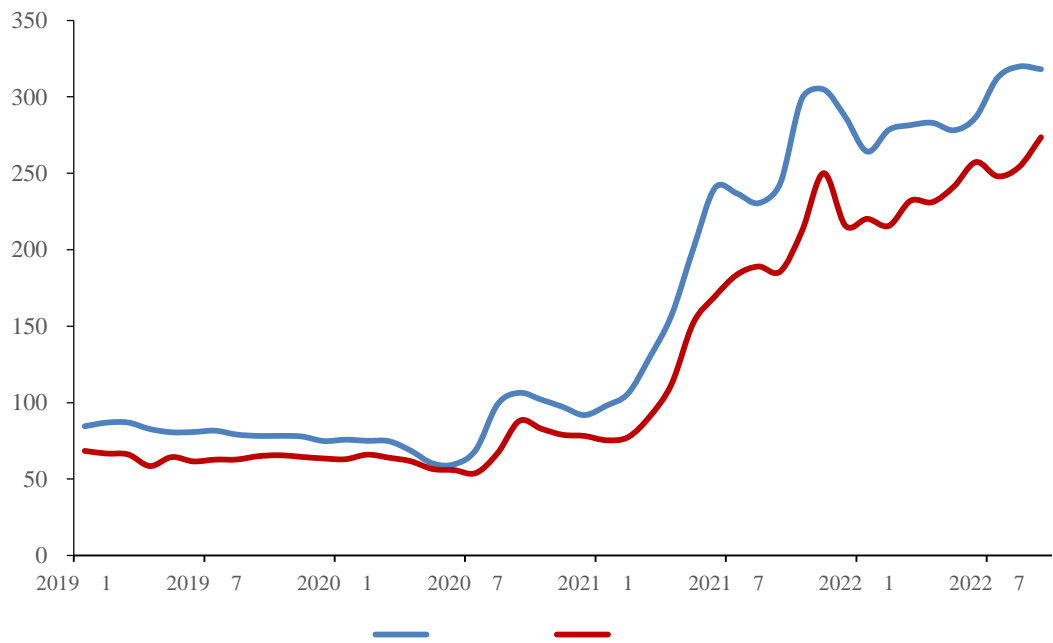
2)

2021	170GW	2007-2021
	33.87%	2021
926GW		2022
	1.79	1-9
	/	5.39%

3)

11.02% 15.69% 36.90% 37.12%

58.37 / 61.17 / 158.41 / 220.26 /



--	--	--

1-9 220.26 /

2022 9

4.1()

"

2020

58.37 / 61.17 / 158.41 /

220.26

1

1	NEXTERA ENERGY, INC.	32.43	11.00%	2015	NEXTERA ENERGY NEE. N			2018	NextEra	1.75GW
									2019	1GW
									Sanford Estoppel	
								DG2, Two Creeks		
						X-ELIO		2019	X-ELIO	
2	X-ELIO ENERGY SL	18.38	6.23%	2018	2GW				Vi go	Mexi co

2019

	1	NEXTERA ENERGY, INC.	18.49	5.49%				2018 NextEra 1.75GW 2020 0.5GW Southfork, Echo River 2021

2020
2
CONSOLIDATED
EDISON
DEVELOPMENT,
INC.
17.15 5.09% 2016

	5	TRUNG NAM CONSTRUCTION INVESTMENT CORP.	9.36	2.78%	2014	2004 17 1,500 15		611MW 2021
	1	Adani Green Energy Ltd.	18.76	4.62%	2018	Adani 20,434		Adani AEM700MW SECI600MW 2022 4 2022
2021	2	ALDO COMPONENTES ELETRONICOS LTDA.	15.26	3.76%	2018	ALDO 30% 2018		ALDO ALDO 30%

	4		9.45	2.33%	2018	2018		100MW 20MW
	5	ABC Renewable Energy (RJ-01) Private Limited	7.68	1.89%	2021	Brookfield 7,500 100	Brookfield	NTPC453MW 2022 4 2022
2022 1-9	1	ALDO COMPONENTES ELETRONICOS LTDA.	20.88	3.96%				ALDO 30% 2022 ALDO 2.2GW
	2	Enel	14.56	2.76%				2022 Enel 122.82MW Enel 132MW

	2022 1-9	2021	2020	2019	
	21.48%	9.05%	18.69%	17.96%	9.05%~21.48%
	14.31%[2]	18.54%	17.87%	19.34%	14.31%~19.34%
		33.29%	59.65%	60.00%	33.29%~60.00%
		18.19%			

2021

	4			34,613.04	5.41%
	5			33,840.00	5.29%
				186,103.92	29.07%

2021

(2)

1

2

3

()

1.

96.55% 98.00% 95.71% 98.13%

	2022 1-9		2021		2020		2019	
	1,333,978.55	26.22%	747,901.78	19.86%	477,455.53	14.68%	520,018.91	18.39%
	871,850.11	17.13%	1,005,987.94	26.71%	952,147.95	29.27%	726,603.79	25.69%
	367,553.67	7.22%	661,159.31	17.55%	1,007,584.99	30.98%	754,961.90	26.69%
	742,883.80	14.60%	472,996.62	12.56%	205,832.17	6.33%	335,038.23	11.85%
	261,063.78	5.13%	150,429.06	3.99%	91,561.67	2.82%	109,059.21	3.86%
	3,577,329.90	70.30%	3,038,474.70	80.68%	2,734,582.32	84.08%	2,445,682.05	86.47%
	1,511,162.20	29.70%	727,837.96	19.32%	517,936.41	15.92%	382,671.42	13.53%
	5,088,492.10	100.00%	3,766,312.66	100.00%	3,252,518.73	100.00%	2,828,353.47	100.00%

2,445,682.05

2,734,582.32

3,038,474.70

3,577,329.90

7.50%

382,671.42

517,936.41

727,837.96

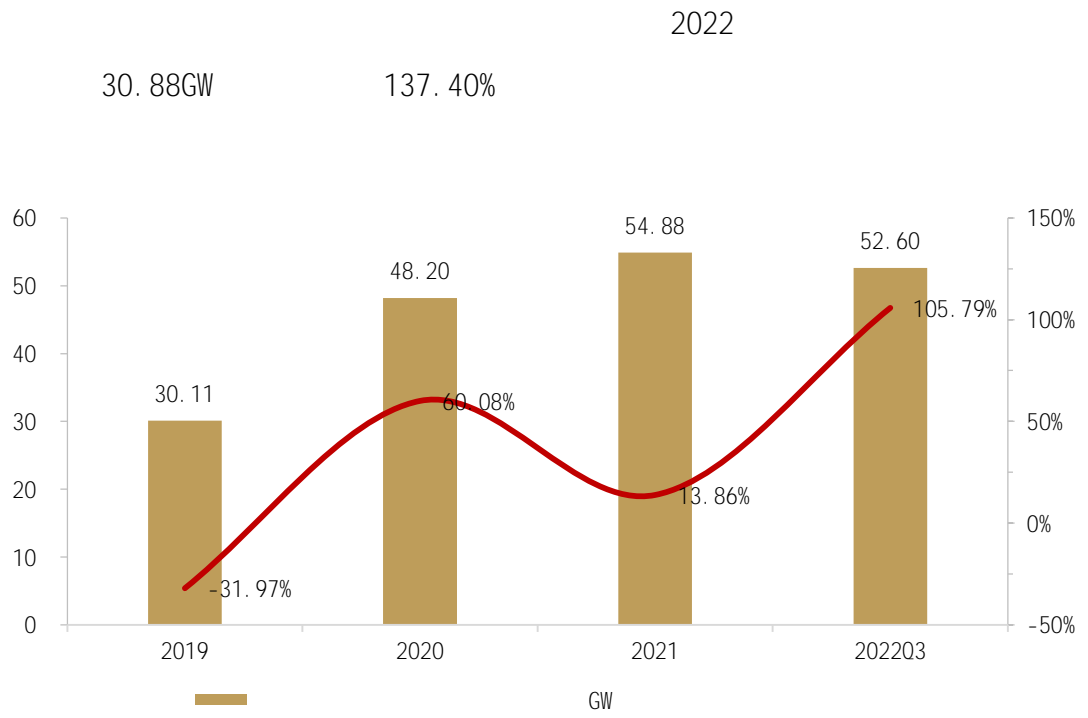
1,511,162.20

23.90%

86.47% 84.08%

80.68% 70.30%

2.



2022

2022 1-10 1,574
326.7%

3.

" "

2021 170GW 30.8%

2021

89.64%

2021

(1)

74.79	133.40				52.00	47.75
19.86%	26.22%	2021	2022	1-9	18.39%	14.68%

(2)

72.66	95.21	100.60	87.19			
26.71%	17.13%	2021			25.69%	29.27%

2020

2022 4

(3)

75.50 100.76

66.12

36.76

26.69% 30.98% 17.55% 7.22% 2021

201

(4)

2020 8

101

" "

44.41

29.74

62.34

100.39

15.70% 9.14% 16.55% 19.73% 2021 2022 1-9

4.

2022 5

"

"

REPowerEU Plan

2030

40%

45%

"

55%"

Fit for 55

2,100

SPE

8

		2030		672GW	1,000GW	
90-100GW	2022	7		2022		2050
					Net Zero Australia	
		2050				1.9
	2022	8		3,690		
Wood Mackenzie						
66%	2030		70GW			
					CIPA SIEA JPEA	
Bl oomberg						
2022	-2023			250GW	350GW	

Repower EU

/

2,006,384.72 2022 1-9
78.30%

(2)

"

"

120

160

2021

201

26.69% 30.98% 17.55% 7.22% 2022 4

3.74%

5.14% 13.74% 5.71%

70%

2,445,682.05

2,734,582.32

3,038,474.70

3,577,329.90

32.43% 11.81% 11.11%

78.30%

(3)

/

2021

	77.4	415.1GW	423.5GW	465.2GW
	80.5%	98.1%	85.1%	77.2%

	64.2	232.9GW	223.9GW	220.8GW
	78.8%	97.3%	88.4%	82.3%

2021 -2022

()

1.

"	"	2018	5	31
		2018		
2018	823	"	5	31
"		"		"

2.

PERC TOPCon

" "

()

	2022 1-9	2021	2020	2019
A	3,584,541.66	3,058,264.36	2,740,297.89	2,447,100.23
B	3,310,895.85	2,543,126.94	1,955,906.15	1,885,770.33
C	2,884,195.47	2,471,823.22	1,960,802.64	1,838,731.40
D	373,063.48	316,377.74	242,144.95	265,417.81
E=D/C	12.93%	12.80%	12.35%	14.43%
F=A-B	273,645.81	515,137.42	784,391.74	561,329.90
	22,894.93	328,606.49	695,088.92	549,500.68
	177,572.09	84,707.62	37,714.39	37,232.72
	73,178.79	101,823.31	51,588.43	-25,403.50

1

2

13% 2019

16%

13%

(1)

1)

2)

(2)

FOB CIF DDP

FOB

CIF DDP

FOB

2020

(3)

()

1.

(1)

(2)

(3)

2.

(1)

(2)

(3)

(4)

" "

" "

(5)

4.3

	1	79.94%	75.24%
81.40%	76.06%		2
2,937,314.35			
2,393,576.82		323.880%	12 10 1 355517 550.39 110.34286 010

1.

2.

IPO

	GDR	2022	261.53
		2021	70.00
		2019	50.00
		2018	38.75
			420.28
		2022	88.65
		2021	52.52
		2019	25.31
			166.48

2022

	1	127.72
	43.84% 1	
1-3		21.88%
	3	99.86
	34.28%	

2.

23.97

127.72

(2)

	2022 9 30					
		2023 10 1 -2024 9 30 1-2	2024 10 1 -2025 9 30 2-3	2025 10 1 -2026 9 30 3-4	2026 10 1 -2027 9 30 4-5	2027 10 1 5
	329,481.29	139,359.79	86,732.33	74,469.06	13,636.87	15,283.23
	54,376.84	26,594.45	6,383.69	6,201.12	6,268.75	4,490.54
	1,252,207.34	186,537.25	191,849.69	312,694.17	385,624.29	175,501.93
	1,636,065.47	352,491.49	284,965.71	393,364.36	405,52983.11	

153.42

265.44

82.02

30.00

252.27

		104.54		127.72	100.62%
		23.97		127.72	
		128.51		127.72	
		153.42		163.61	105.22%
		82.02		52.30	
		30.00		36.36	
		265.44		252.27	
		393.95		379.99	103.67%
			1,600.00		

393.95

379.99

()

1.

	2022-09-30/ 2022 1-9	2021-12-31/ 2021	2020-12-31/ 2020	2019-12-31/ 2019
	1,238,477.31	738,220.77	763,378.05	608,724.53
	13.88	1.70	1.68	2.38
	1,238,463.43	738,219.07	763,376.37	608,722.15
	1,401,516.07	1,102,657.60	839,495.01	745,429.08
	1,058,352.92	625,648.57	478,917.28	377,103.89
	254,795.73	147,064.99	170,848.26	220,162.22
	29,994.00	233,050.55	159,845.80	74,720.87
	45,738.29	96,583.39	6,693.74	70,153.03
	12,635.13	310.10	23,189.93	3,289.07
	2,639,993.38	1,840,878.37	1,602,873.06	1,354,153.61
	5,277,172.44	4,056,961.83	3,365,955.42	2,948,957.62
/	17.60%	18.20%	22.68%	20.64%
	19.92%	27.18%	24.94%	25.28%
/	4,392,806.83	2,781,298.08	2,489,569.52	2,483,410.38
	21.14%	26.54%	30.66%	

2)

N TOPCon

3.

4.

(1)

1,372,884.73 1,593,613.95 2,564,494.37
2,913,216.28

	2022-09-30/ 2022 1-9	2021-12-31/ 2021	2020-12-31/ 2020	2019-12-31/ 2019
	1,118,908.17	1,168,997.30	727,703.58	810,730.68
	158,242.63	170,070.56	82,514.02	81,524.45
	9,002.66	19,081.51	12,330.67	20,688.09
	125,787.21	141,245.42	70,183.36	60,836.36
	23,452.76	9,743.63		
-		10,000.00		

			2020-12-31/ 2020	2019-12-31/ 2019
		2,913,216.28	2,564,494.37	1,593,577.67
-		84,741.49	84,198.71	69,753.37
-			6,000.00	472.79
		84,741.49	90,198.71	75,929.60
	[1]	2,738,855.33	2,079,036.02	1,483,231.20
	[2]	4.13%	4.34%	5.12%

[1] = + /2

[2]2022 1-9

4.23% 5.12% 4.34% 4.13%

()

1.

(1) 4.3

1)

2)

3)

4)

5)

(2)

1)

2)

2019 2020 2021

	2021	2020	2019
	4,056,961.83	3,365,955.42	2,948,957.62
	2,219,382.18	2,423,965.80	2,355,691.24
	54.71%	72.01%	79.88%
	2,032,920.49	2,383,177.03	2,286,078.35
	50.11%	70.80%	77.52%
	3,239,884.38	2,581,575.53	2,075,222.73
	2,188,531.05	2,114,052.20	1,606,014.87
	67.55%	81.89%	77.39%

	1,966,506.83	2,091,587.18	1,581,171.51
	60.70%		

2

18,788.80

2,083.33

3,307.89

12,500.83

1

2

6

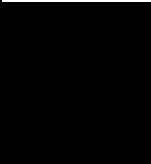
6

()

1.

(1)

1)

			2022 1-9	2021	2020	2019
1		1]		146,289.42	90,245.63	57,151.05

2

[2]

			2022 1-9	2021	2020	2019
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	
9				1.60		
10						2.59
11			21,815.92			
-		-	46,890.35	156,781.64	148,678.37	102,010.91

1	[6]			3,015.77		
2			24,328.76	2,709.90	248.07	2,512.91
3				4.81	26.55	44.88
4				9.20		
5					10.36	20.17
6					4.60	
7					2.94	
8	[7]				50.45	87.16
			24,328.76	5,739.69	342.97	2,665.12

[1]2019

1,508.81 2020

2,512.24 2020

10,814.55

LONGGEN ZHANG

2014

2020

12

JinkoSolar Holding Co., Ltd.

2022

[2]

2021 9

[3]

[4]

2022 1

[5]

[6]

2020

11

2021 12

[7]

100.00

A

PV Infolink PVI insights Energy Trend

2019 2020 2021

6.90% 1.49% -8.65%

2019 2020

9.48% -16.18%

-2.58%

-0.89% 2020

7.01%

4.24% -3.22%

/
/

10%-20%

/

2021 6

2022 9

PV Infolink

PVI insights Energy Trend

2022 9

1.82%

EPC

A.

18%

EPC

15%

EPC

B.

0.01 /W

3)

			2022 1-9	2021	2020	2019
1	[1]			72.58	217.73	217.73
2	[2]		368.77	327.79		

1					110.03	110.03
2				110.03		

[1]

99

5-6

2,016

2017 1

1

217.73

2021 4

[2]

1466

1

6-7

4,138.78

2025 4 30

409,739.22

[3]

/

[4]

E3-9-1

45

15,282.02

110.03

" " 2020

12

110.03

99

2.5 / / -4 / /

3 / /

2021 5

1466 1

3.0 / / -4.0 / /

3.3 / /

/

/

()1(1)1

E3-9-1

45

15,282.02

110.03

2020 12

110.03

4)

	2022 1-9	2021	2020	2019
	1,464.51	2,921.84	3,219.73	3,996.35

10 / /

(2)

1)

()1. (2)2

C.
Corporati on

Toyo Engi neeri ng

11,850,748.46 2022 9

D.
CONSTRUCTORS, LLC NEXTERA ENERGY RESOURCES, LLC

NEXTERA ENERGY

2021 1 27

35 1 2022 9
24,852.00

2)

2016

11

0.8%

5.00 2019 10 2023

10 2019

1,000.00

2.00%

3)

2020

1.04

4)

1		3,000.00	2019-08-30		
2		1,000.00	2019-09-02	12 2021 1	5.20%
3		1,500.00	2019-06-11		
4		5,000.00	2021-01-12	24 12 2021	3.34188%
5		2,000.00	2021-01-22	36 1 2022	3.00%
6		2,500.00	2021-01-27		
7		1,500.00	2021-03-10	36 2 2022	3.34188%
8		10,000.00	2021-05-06	12 4 2022	3.50%
9		1,000.00	2021-06-30	12 6 2022	2.50%
1		450.00	2016-06-29		
2		450.00	2016-08-05	2019 7	3.00%
3		2,000.00	2019-02-15	2020 12	4.35%
4		6,833.14	2019-03-27	2020 12 6 2021	4.35%
				2019 12	

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

3.25%

6.25%

2021 9 "

60

"

2014

() 2,000.00

3

3%

900.00

3%

8,833.14

250MW

2020 8 31

2020 8 31

1

1

6)

2020 7 8

1			()28.67%	20,838.00
2			()100.00%	1,540.00
3			100.00%	1,010.00
4			25.00%	62,150.00
5			25.2101%	48,300.00
6			JinkoSolar Comércio Do Brasil Ltda()1.07%	1,320.00
7		JinkoSolar Middle East DMCC()	JinkoSolar (Switzerland) AG 100.00%	178.80
8			JinkoSolar Trading Private Limited. 99.99%	99,990.00
9			Jinko Solar Japan K.K. ()100.00%	630.10
10			Jinko Solar Korea Co., Ltd. 100.00%	2.04
11			JinkoSolar (Vietnam) Co., Ltd. 100.00%	40.00
12			JinkoSolar Mexico S.DE R.L. DE C.V. 0.000158%	1.00

13			JinkoSolar Enerji Teknolojileri Anonim Sirketi 100.00%	5.00

8 2021 1, 951. 35 2022 1

8)

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	2020-07-13	5. 22%

9)

2019	2020	2021	2022	1-9	
		329. 12	2, 749. 64	749. 96	857. 88

10)

	2021	2022	1-9	
		3. 69	5. 12	
2021	2022	1-9		
		145. 42	264. 20	
				0 11. 55

(3)

1)

2019	2020		
		227,441.11	151,955.71
116,956.20	51,180.07		

2019 2020

		2022 1-9	2021	2020	2019
		17,674.38	3,307.89	2,083.33	18,788.80
[1]				2,435.48	27.34
				744.09	
				6.42	
			1.56	964.38	33.66
2]	[24.25	47.67		

10.2 / 741.744

30
-15.60 /

www.l andchi na. com 2019 1 1 2021 6
6.40 /

2013

2.

2022 1-9 2021

	2022	1-9	2021	2020	2019
	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 48,354.86

4.51% 5.31% 4.55% 1.02%

2,882.85 560.70 6,140.06 24,697.53

0.10% 0.02% 0.15% 0.47%

()

1.

11GW

8

8GW

20GW

10GW

N

11GW

20GW

10GW

8

8GW

()

2019-2021 2022 1-9

4.51% 5.31% 4.55% 1.02%

0.13>9089E166B41D1 0 1 .24 501.07 Tm[22524.47 Tm[QABC} TJETBT/F2 122 .24 5

“ /

/

/

/

/

/

/

/

()

1.

6

(1)

(2)

(3)

(4)

(5)

(6)

(7)

2.

6

(1)

(2)

(3)

		1	2022	6	30		4,165.64
			41,910.11			10.00	2
2022	6	30			2		

15

7

()

1.

15

(1)

(2)

(3)

30%

(4)

(5)

28

2.

2022 7 28

2022

2022 8 26

2022

2022 1 28

(1)

(2)

(3)

(4)

(5)

(6)

7

8

9

3.

6

()

2022 9

1	USD	44,000.00	79,247.77	55.52%
2	EUR	13,000.00	24,581.73	52.88%

55.52% 52.88%

2.

2022 9

12,996.01

1		11,716.00
2		1,280.01
		12,996.01

3.

2022 9

10.00

2010

" "

10.00

4.

2022 9

85,795.70

1		38,046.35
2		30,470.13
3		14,512.13
4		1,486.53
5		506.08
6		479.24
7		295.24
		85,795.70

5.

2022 9

161,826.37

7.

2022 9

54,067.28

	2022 9		
	34,624.43		
	19,442.85		
	54,067.28	-	-

(1)

2021 8

2022 9

2022 10

4.92

2023 1

2030 12

33.60

2022 9

2026 12

38.28

(2)

2021 12

10

2022 10

2022

2022 9 2026 12

38.28

8.

2022 9

123,917.11

1		123,917.11
		123,917.11

()

1.

15

5

(1)

(2)

(3)

(4)

2.

(1)

(2)

8.1

1

2

8 1

()

"

1

2

3

"

0

1,000,000.00

1,000,000.00

2022 9

30

2,544,089.91

39.31%

50%

50%

()

Wind 2021 1 1 2022 9 30

23

	0.36%	0.50%	0.20%
	0.56%	0.70%	0.40%
	1.03%	1.20%	0.60%
	1.68%	2.60%	1.20%
	2.22%	3.40%	1.60%
	2.60%	3.50%	2.00%
1,000,000.00			

	3,565.22	5,000.00	2,000.00
	5,608.70	7,000.00	4,000.00
	10,260.87	12,000.00	6,000.00
	16,782.61	26,000.00	12,000.00
	22,173.91	34,000.00	16,000.00
	26,000.00	35,000.00	20,000.00
	84,391.30	119,000.00	60,000.00

	14,065.22	19,833.33	10,000.00

	2022 1-9	2021	2020	2019
	167,596.38	114,140.99	104,156.17	138,081.32
	226,138.31	322,874.71	250,786.91	246,423.16
	-911,243.92	-913,065.14	-386,681.66	-390,457.67
	1,165,016.77	568,363.55	290,843.12	458,925.99

综上所述，本次向不特定对象发行可转债拟募集资金总额不超过人民币 1,000,000,000 万元（含 1,000,000,000 万元），符合《上市公司证券发行管理办法》（2020 年 9 月 30 日期间科创类企业向不特定对象发行可转债的利率水平、最近三年公司的盈利水平及现金流量水平和银行授信情况，公司预计有足够的现金流支付公司债券的本息。

（三）核查情况

1. 核查程序

再融资业务若干问题解答（2020 年 6 月修订）》的相关规定；

(1) 查阅了《

再融资业务若干问题解答（2020 年 6 月修订）》的相关规定；

(2) 查阅了《