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..... 10

..... 10

..... 13

..... 13

..... 17

..... 18

..... 18

..... 19

..... 19

..... 20

..... 32

..... 32

..... 32

..... 42

..... 50

..... 50



		LiFePO4
GWh		KWh 1GWh=1,000,000KWh
		ASA PA PC PET PBT HIPS
ABS		- - Acrylonitrile-butadiene-styrene
PA		Polyamide
PC		Polycarbonate
ICT		Information and Communications Technology
LCP		
GGII		

" " " "

" "

A IPO

	SHANGHAI PRET COMPOSITES CO., LTD.
	913100006316131618
	1999 10 28
	2007 7 23
	2009 12 18
	2855 1 12
	558
	002324
	201703
	201707
	021-69210096
	www.pret.com.cn
	dsh@pret.com.cn
	" "

2022 30 1,014,062,317

	343,485,436	33.87%
	670,576,881	66.13%
	<b>1,014,062,317</b>	<b>100.00%</b>

2022 30




[2017]926

849,978

23.53 /

17,408,301.89

2017 12 11

	2021	2020	2019	
	5,040.11	4,225.26	5,281.57	14,546.95
	7,508.05	-	-	7,508.05
	12,548.16	4,225.26	5,281.57	22,055.00
	2,374.82	39,570.57	16,488.63	58,434.02
				113.23%

9 —

239,595.34

273,735.89

261,746.56

1

	2022	2021 12 31	2020 12 31	2019 12 31
		344,197.76	304,153.41	255,245.68
		117,531.15	136,795.53	133,964.63

	2022	2021 12 31	2020 12 31	2019 12 31
		461,728.91	440,948.94	389,210.32
		194,946.66		


		2021 12 31 /2021	2020 12 31 /2020	2019 12 31 /2019
		43.31%	37.92%	38.44%
		39.91%	31.26%	33.09%
		1.77	1.87	1.76
		1.33	1.45	1.33
/		3.35	3.38	2.86
/		5.72	5.38	4.88
		17,531.81	60,587.43	31,833.62
		1.88	11.44	4.41
		-0.13	0.49	0.67
		0.09	0.08	0.02
		2.57	3.19	4.53

A

1.00



$$D = \frac{P_0 - P_1}{P_0} \quad N = \frac{P_1 - P_0}{P_0}$$

$$P_1 = P_0 - D \cdot P_0$$

$$P_1 = P_0 / (1 + N)$$

$$P_1 = (P_0 - D) / (1 + N)$$

6

1	79.7883%	114,097.30	
2	12GWh 6GWh	133,440.89	60,000.00
3	2GWh	50,000.00	20,000.00
4		27,902.70	27,902.70
		<b>325,440.89</b>	

1 2022 9 30

2 2022 9 30

3 2022 9 30

4 2022 9 30

5 2022 9 30

**1**

" "

1

2

3

**2**

" "

1

2

3

3

)

"

"

2022 7 22

1

2

3

4

5

6

7

8

9

2022 4 25

A

A

A

A

2022 6 2

A

A

2022 9 23

A

A

2022 7 4

A

2022

A

A

A















35

35









**1**

2.00

2.00

2

8

3

4

5

6

7

				"		79.7883%
" "	12GWh			6GWh	" "	2GWh
				"	2021	
	1.02			"		12GWh
		6GWh	" "	2GWh		
		"				

8

" " 2GWh "

" 12GWh 6GWh "

" 12GWh 6GWh " " 2GWh "

**1**

2020	2021	2022	1-	81,690.87
185,334.36			424.05	10,413.35

**2**

**3**

	2020	2021	2022	1-	
16.09%					20.78%

**4**

	2020	2021	2022	
51,349.86	58,261.34			25.97%
19.95%	%			

**5**

**6**

A

79.7883%

/

**7**

2020

2022 3

**8**

2022

30

10,996.674

5.23%

200

200

**9**

**10**

**11**

**12**

15%

**13**

2020	2021	128.63	131.50
------	------	--------	--------

**1**

		359,996.66	444,754.21
487,077.50		16,404.60	39,810.56
2,100.42			

ICT

**2**

ICT



2015		WPR		
5,478.89		WPR	2021	
			2022	WPR
	2021			

1

2

35 35

1

2

1

Transparency Market Research

2012 3,910

2020 10,000

12.45%

2026

13,000

2016 7,717 2020 8,000 0.9%  
2016 1,563 2020 2,250  
9.5%

20% 2024

30%

2

50%

1

55%-60%

PP ABS

PC PA

180-250kg

100-150kg

2020

19%

2015 352 2020 431

2026 598

2

LCP

I LCP

LCP

LCP

LCP

5G

5G

80%

2020

LCP

8

3

Zion Market Research

2023

LCP

14.5

2016-2023

6.2%

Mordor Intelligence

2020-2025

LCP

4.5%

5

LCP

6%

2026

LCP

4.3

3

2015

360

2020

765

2020

34%

3

SABIC

LCP

LCP

1

" "

1

" "

" " " " 2020 9

2030

2060

" "

2021 71%

2021

44% " "

" "

2

2

1

2021

2025

16.5% 2030

1,200GWh

2022 3

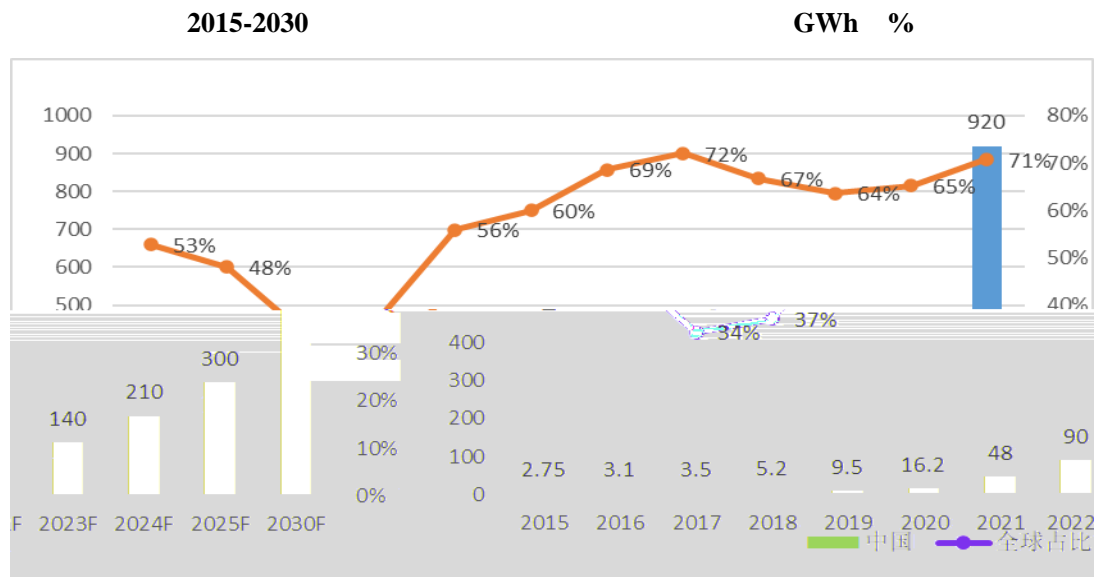
"

"

2025

2030

GGII 2025 460GWh  
 2021-2025 60.11% 2030 1,300GWh 2020  
 16.2GWh 70.5% 2025  
 300GWh 2021-2025 58.11% 2030  
 920GWh



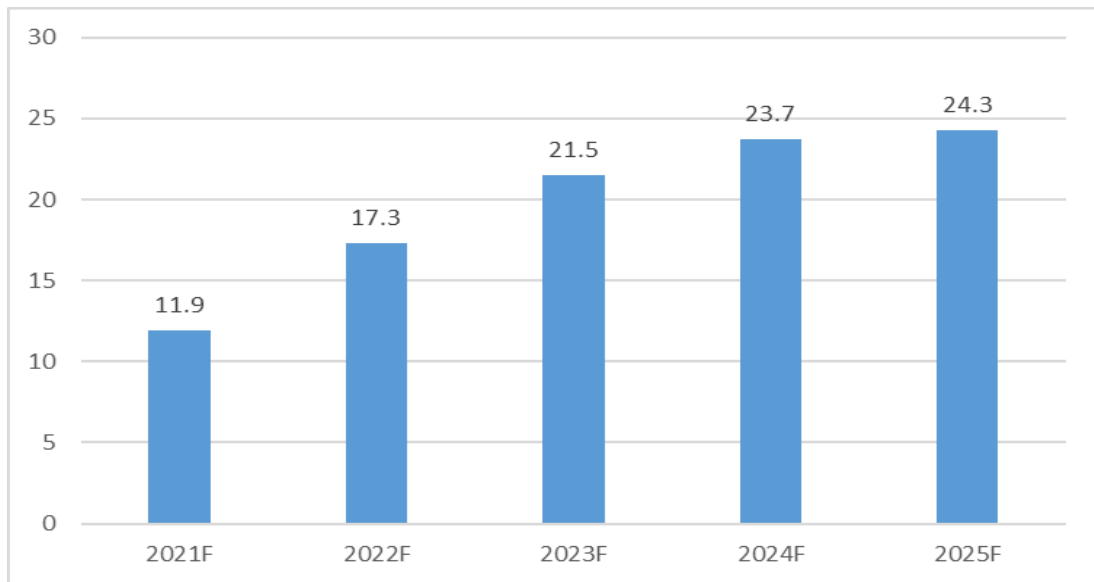
GGII 2022 3  
 2 5G

UPS

4G 5G

2020 5G 60 2020  
 5G 71.8 4G  
 780-930W 5G 2,700W 4h  
 5G 10.8kWh 4G 5G 2

5G  
 2021 5G 85  
 11.9GWh 2025 5G 160 24.3GWh  
 2021-2025 5G GWh



2022 4

3

1

2017

2020 139

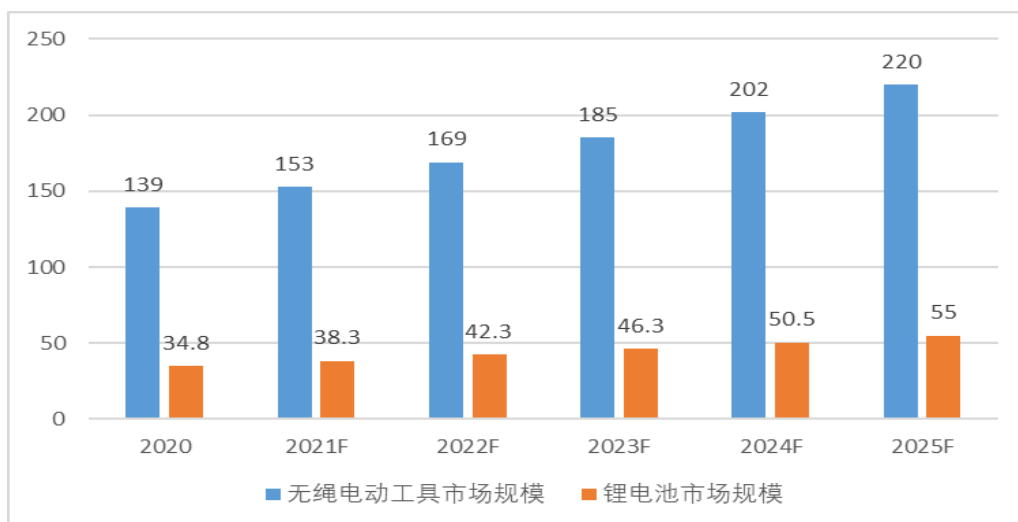
2025 220 2020

34.8 2025 55

2025 82

5 21%

**2020-2025**



2021 12

2

SDI LG

TTI

GGII 2021 22GWh 2026

60GWh 2021 2.7 2021-2026



A

(本页无正文, 为《海通证券股份有限公司关于上海普利特复合材料股份有限公司  
向特定对象发行A股股票之证券发行保荐书》的最后一页)

项目主办人签名:

张卫东

日期:

2023年3月1日

保荐代表人签名:

张卫东

张卫东

张卫东

张卫东

内核负责人签名:

张卫东

张卫东

张卫东

2023年3月1日

张卫东 董事长 法定代表人 张卫东

保荐机构: 海通证券股份有限公司

2023年3月1日

海通证券股份有限公司关于  
上海普利特复合材料股份有限公司

向特定对象发行 A 股股票的保荐代表人专项授权书

根据《证券发行上市保荐业务管理办法》及有关规定，我公司指定郑皓、徐建豪担任上海普利特复合材料股份有限公司向特定对象发行 A 股股票项目的保荐代表人，负责该公司股票发行上市的尽职保荐和持续督导等相关工作。

