
惠城科技
HCpect



2022 020170 “ ”

“ ”

“ ”

“ ”

“

” “ ” “ ” “

” “ ” “

” “ ” “ ”

“ ”

2022 A

“ ”

1

2020 2021 5.80% 12.04%

36.97% 56.49% 2022 -548.38

2019 2022

36.98% 20.98%

28.77%

31.65% 35.24% 2022 3 31

2,000 4,251.37 2,958.13

13,606.78 1,381.60

3,203.26

1

2

2022

3

FCC

4

5

10 6

2 3

2 3 4 5

6

34,379.47 32,385.97 28,486.22

14,406.30 4,285.93

2,701.52 1,175.42 -472.40

1

2015 2016

2019 6 2020 6

2020 9

2020 10

2021 1 3

2

2020 3

2021 2

5

2020 2021

	2022 1-6		2021		2020		2019	
	-	-	-	-	566.28	200.73	2,362.35	820.96
	-	-	-	-	215.41	56.56	465.19	120.64
	-	-	-	-	409.36	134.03	723.97	219.33
	15.55	8.02	1,096.70	264.23	1,544.30	399.6	1,447.26	452.95
	-	-	710.57	181.44	763.63	200.2	902.42	277.16
	15.55	8.02	1,807.27	445.67	3,498.98	991.12	5,901.19	1,891.04
	0.11%	0.30%	6.34%	5.53%	10.80%	10.62%	17.16%	15.10%

2022 1-6 15.55

5 5,901.19

3,498.98 1,807.27 15.55 5

1,891.04 991.12 445.67 8.02

2020 2019

1,796.07 620.23 2020 5

74.77% 68.92%

1

“ ” “

”

“

2020 6

2021 1

2

1

2019 2020

2021 2

7 <

>

					2020
		120	2020 2 1 20% 2020 2 8 3 16	150	
		90	2019 12 2020 3 28	270	
		150	2020 2 3 2020 3 20	230	

2

2020 24,078.40

1,994.90 1,796.07

2019 2020

3.54% 1.96%

2020

3

2019 2020 2,349.68

2,307.93

2021 1

4

2021 2020

2019

2021

2022 4 2021

28,486.22 12.04%

1,421.89 55.64% 1,175.42 56.49%

5

2020 10

2021 1

2020

2021

1

2021 1 2021

2022 2021

2021 1

1

FCC

2019

FCC

			2022 1-6	2021	2020	2019
	FCC		240.00	0.00	1,398.43	2,148.01
		/	16,700.00	0.00	16,045.00	17,961.00
			4,854.02	7,876.14	7,963.46	7,165.10
		/	1,355.61	1,852.27	2,113.72	2,308.10

FCC

FCC

2020 FCC

2020 2021

34.90% 100.00% 2022 FCC

2022 1-6

240

2

“ ” “

3 2020 FCC ” “

4 FCC ”

“

2020

FCC 2020

2020 1-9 FCC

1,398.43 2019 2,148.01 34.90%

2020 1-9 164.36 /

2020 4 FCC

2020 FCC ”

“

FCC

FCC

”

3

2021 1 “ ”

“ 2020 FCC ”

2022 7

1

2019

	2022 1-6	2021	2020	2019
FCC	5,529.48	14,499.30	17,683.20	17,689.35
	1,057.86	3,707.86	1,988.40	1,279.20
	1,199.70	548.56	576.79	1,139.60
	11,546.60	21,149.24	22,657.34	18,986.49

FCC

FCC

/

	2022 1-6	2021	2020	2019
FCC	12,212.96	12,564.32	12,664.00	13,683.06
	7,264.75	7,510.47	9,246.37	8,697.71
	26,438.66	21,481.47	23,334.38	21,664.55
	1,000.17	1,420.26	1,692.11	2,045.95

FCC

F È 2022 3 2022

3 14 2022 4 12

2022

2

“ ” “

” “ 2 ”

“ 2020

FCC

2020

	2019			2020			2021		
002672	345,859.11	46,671.79	36.08%	331,502.12	33,349.45	34.12%	401,523.04	15,584.19	27.48%
836139	12,871.57	134.85	25.23%	8,505.45	-199.68	26.26%	11,306.23	1,570.22	43.72%
872211	26,644.90	343.20	24.99%	31,840.23	2,466.19	34.57%	48,206.00	2,356.99	34.51%
	128,458.53	15,716.61	28.77%	123,949.27	11,871.99	31.65%	153,678.42	6,503.80	35.24%
	34,379.47	4,285.93	36.44%	32,385.97	2,701.52	28.82%	28,486.22	1,175.42	28.31%

	2022 1-3			2022 1-6		
002672	96,364.48	-254.90	20.91%	203,345.98	671.53	20.23%
836139				17,326.39	1,139.21	21.76%
872211				21,242.28	2,354.69	29.96%
	96,364.48	-254.90	20.91%	80,638.22	1,388.48	23.98%
	5,133.19	-548.38	20.74%	14,406.30	-472.40	18.46%

2021 2022

2022 1-6

2019 2020 2021

2022 1-6

2021 2022

2021

2019 2022 6

1

“ 1 ” “ ” “

”

2

1

2022

2022 1 11,000 FCC

24 2022 4 540

2022 4 240

2

2022

POX

2,000

6 4,000

3

2022

4

3 / FCC

2022 9 4 / FCC

2022

9

1	3 / FCC	10,073.00
2	4 / FCC	45,587.00
3		59,831.00

2022

2022 4 240 FCC

14,778.76 / 2021 FCC 12,564.32 /

2021 2022 6

17

	2021	2022 1-3	2022 1-6	
	-	284.28	840.12	840.12
	764.69	279.44	547.7	1,312.39
	-	439.65	473.63	473.63
	-	178.2	321.15	321.15
	-	109.48	109.48	109.48
	30.66	152.48	188.95	219.61
	795.35	1,443.53	2,481.03	3,276.38

2021 FCC

795.35

2022 2022 1-6 2,481.03

1 11,000 FCC

24 2

FCC

1

FCC

σ ₸

FCC

“ ”

2020

“ ”

FCC

2022 1-6	3,149.49	3,821.91
2021	9,698.32	12,107.23
2020	10,036.51	12,976.17
2019	10,003.09	14,360.04

FCC

2019-2021 2022 1-6

2022

2019 2021 3.44 3.24 2.85

4,285.93 2,701.52 1,175.42 2021

2020 0.39 1,526.10 12.04%

56.49%

2022 1-3 5,133.19 -548.38

1,651.32 981.92 2022 1-3

2022 1-6

2021

2022 1-6 14,406.30 6.80%

2022 1-6 -472.40

1

1

2

3

4

5

2

2022 1-3

2022 1-6

FCC

2021

“ ”

“ 1 ” “

” “ ”

	2019	2020	2021	2022 1-6
002672	36.08%	34.12%	27.48%	20.23%
836139	25.23%	26.26%	43.72%	21.76%

872211	24.99%	34.57%	34.51%	29.96%
	28.77%	31.65%	35.24%	21.76%
	36.44%	28.82%	28.31%	18.46%

2021

2022 1-6

FCC

94.31% 92.29% 90.58% 83.32%

2020

2022 1-6

	0.87%	32.10%	52.43%	64.34%
	19.03%	27.82%	28.71%	34.44%

1 FCC

FCC

	2022 1-6	2021	2020	2019
	6,753.13	18,217.37	22,393.99	24,204.45
	5,748.27	13,244.26	16,492.90	17,160.23
	14.88%	27.30%	26.35%	29.10%
	5,529.48	14,499.30	17,683.20	17,689.35
/	12,212.96	12,564.32	12,664.00	13,683.06
/	10,395.68	9,134.42	9,326.88	9,700.88
/	1,817.28	3,429.90	3,337.12	3,982.18

1 2020

2020 FCC 2019 2.75

FCC 2020 2019 1,019.06 /

7.45%

2020 FCC 2019 374.00 /

3.86%

2019

172.19 / 26.23% 132.95

/ 11.96% 1

2

3

FCC 2019

2 2021

2021 FCC 2020 0.95
FCC 2021 2020 2021 FCC
2020 192.46 / 2.06%
120.20 / 2021

3 2022 1-6

2022 1-6 FCC 2021 351.36
/
2022 1-6
FCC 2021 1,261.26 /
13.81%

2022 1

		2021	2022 1-6	
	/m³	7.03	6.40	-8.96%
	/KWH	0.60	0.69	15.00%
	/t	210.92	318.75	51.12%
	/m³	3.19	4.03	26.33%
	/	1,178.40	1,407.30	19.42%
	/	1,822.83	2,148.98	17.89%
	/	1,304.70	2,041.38	56.46%
	/	799.08	994.93	24.51%
	/	5,467.47	6,031.04	10.31%
	/	1,928.94	1,854.28	-3.87%
	/	20,837.68	24,266.82	16.46%

2022
2021

2

	2022 1-6	2021	2020	2019
	768.51	2,784.78	1,838.55	1,112.61
	575.73	1,859.01	1,163.45	830.44
	25.09%	33.24%	36.72%	25.36%
	1,057.86	3,707.86	1,988.40	1,279.20
/	7,264.75	7,510.47	9,246.37	8,697.71
/	5,442.38	5,013.71	5,851.18	6,491.88
/	1,822.37	2,496.76	3,395.19	2,205.83

HCRL HCRR HCRL

-

HCRH HCRL

HCRL

HCRL

HCRL HCRR 2019 2021

HCRH 47.65% 45.48%

15.30% 2022 1-6

3

	2022 1-6	2021	2020	2019
	3,171.85	1,178.39	1,345.91	2,468.89
	2,028.16	638.44	728.68	1,330.35
	36.06%	45.82%	45.86%	46.12%
	1,199.70	548.56	576.79	1,139.60
/	26,438.66	21,481.47	23,334.38	21,664.55
/	16,905.54	11,638.44	12,633.27	11,673.85
/	9,533.12	9,843.03	10,701.10	9,990.70

FCC FCC

2019-2021 45%-46%

2022 1-6

2022 1-6

9.76

4

	2022 1-6	2021	2020	2019
	1,154.86	3,003.74	3,833.86	3,884.54
	1,144.79	2,039.43	1,823.71	1,385.23
	11,546.60	21,149.24	22,657.34	18,986.49
	1,000.17	1,420.26	1,692.10	2,045.95
	991.45	964.31	804.91	729.59
	8.72	455.95	887.2	1,316.36
	0.87%	32.10%	52.43%	64.34%

64.34% 52.43% 32.10%

0.87%

1

2019 2,045.95

/ 2022 1-6 1,000.17 /

2

2020

2022 1-6 2022

2020 2 ——

2020 6 10

1

2

3

30% Ń

4

5 7

2020 7 ——

1

1

18

1		-	5,000.00	2021.10.19-2021.12.28		4.50%-5.00%				47.15
		2								

6		22JG31861		2,000.00	2022.3.30-2022.4.29		1.40%-3.25%			5.08
7		22JG35381		2,000.00	2022.5.9-2022.6.9		1.35%-3.30%			5.17
8		22JG36061		2,000.00	2022.6.13-2022.7.13		1.35%-3.30%			5.17
9		22JG37131		1,800.00	2022.8.8-2022.9.8		1.35%-3.20%			--

“

”

1

2 2021 10

3 2021 10

10

2022 6

	2022 6 30
	2,000.00
	2,076.67
	5,310.38
	775.00
	2,862.84
	21,329.30

2022 6 2,000

2.79%

2022 6

1		22JG3606 1		2,000.00	2022.6.13- 2022.7.13		1.35%-3.30%

2022 6 2,278.94

	1,043.69	
	1,000.00	1,000
	74.01	
	66.53	
	79.77	
	14.04	
	0.90	
	2,278.94	-

2022 6 5,310.38

2022 6 775.00

2022 6 2,862.84

2020

34.88% “

”

2022 6 21,329.30

2022 6

10

1

2

10

“ 9 A

1-12 ”

	2017 0062207
	9 A 1-12

	8,558
	13,058.14
	2053 10 27

2022 6 30 1 2 7 8

9

		500.00	7	2021.06.01-2024.05.31
		1,058.27	8	2018.10.01-2023.09.30
		1,058.27	9	2018.04.01-2028.03.31
		197.90	1	2022.07.01-2028.07.01
		558.27	7	-
		529.80	2	-

1	2016 0046096		338 1811		28,552	2043. 06.03		/
2	2016 0022174		57 4-7			2028. 08.05		
3	2016 0006122		57 1 2 3		32,705.25	2028. 08.05		
4	2020 0091455		57 8			2028. 08.05		
5	2016 0020136		398 1 2		29,033.34	2053. 10.27		
6	2021 0295081		57 4#		29,033.00	2053. 10.27		

Ä Ä Ä

2017

11

0004395

1

		/	
1		FCC RFCC PFCC	
2			

3

FCC

4		FCC RFCC PFCC	
5		;	
6		( )	
7			
8		; ; ;

; ;
; ; ;
; ;
; ; ;
; ; ;
; ;

”

http://www.gsxt.gov.cn/

http://app.gjzwfw.gov.cn/

https://www.creditchina.gov.cn/

1

1

2

3

4

2

2

3 / FCC

“ ” 4 / FCC

“ ”

2021 12 1 2022 9 30 2021

9 30 2022 8 31

11,720.00

35,160.00

2022 6 30

50% 2

51.34% 1

2

3

50%

1 3

1 2

2019

2022 3

2022 2

318 2022 3

940

1

2

3

1

1

2021 1 <

> “

”

“ 1 3 / FCC

‘ 3 / FCC

,

2

2020 10 28

2020 11 13 2020

2020 10 27

102,577

‘ 3 / FCC

,

2022 4 ”

2

4 / FCC

2020 11

2021 9

2

2022 9 30 2022 8 31

2022 4

3

2022

2022 4

2022 9 30

2022 8 31

1

2022 6 30

	17,956.00	7,979.89	44.44%
	56,169.00	39,113.58	69.64%

2022 8

17,956.00 56,169.00

2022 6

44.44% 69.64%

79.80% 97.78% 2022

9 2022 8 2022 4

2017 2020

10 2020

2

1,119

900

861

3

FCC

962

400 560

720

4

700 550 242

200

2

31,221.58

21,004.93

2

2

2022 8

2022 9

3

“ ”

FCC

FCC

2022 1-6 81.09% 40.20%

3 / FCC

4 / FCC

2.85 / 5.85 / FCC

2 / 4 / 105.26% 100%

1

1

2

3

4

2

1

2

3 2022 6

2,500 2.20

1

2,500

1

2019 2021 697

232

2

	1,000	22.50%

225.00

3

2022 9 14

1,200 700

800

4

200

500

2

6,000

7,000 4,000

6%

“

2022 A

”

“ ”

5,000

2

“

”

“

Ǒ Š $ ż ډ

6

2

50%

50%

2021 1 2022 8

300553				50%	
300565				60%	
300873				40%-60%	
300055				40%	
300953				40%	
300757				40%	
300729				40%	
300691				40%	
300389				40%	

50%

30%

50%

= * 30%* 50%=

	50.00%
170%	
150%	

= × × = × ×

2,500

2022 4

28 11.44 /

1

2022 8 22 1,175

445 730

%		
75-100	70	5.96%
50-75	75	6.38%
25-50	156	13.28%
0-25	144	12.26%
	445	37.87%

wind /

50% 145

12.34%

2

”

3

1

2022 6 27.89%

10.47% 5%

“

30%

50%

= * 30%* 50%=

30%

	50.00%
170%	
150%	

= × × = × ×

450.00

30%

		1	2	3	4
/					
/					

“ 2

30% 50%

2,500

2.20

”

1

1 wind

2

3

2

50%

/

（此页无正文，为《关于<青岛惠城环保科技集团股份有限公司申请向特定对象发行股票的审核问询函>的回复》之盖章页）

青岛惠城环保科技集团股份有限公司

2022 年 10 月 24 日

（本页无正文，为《关于<青岛惠城环保科技集团股份有限公司申请向特定对象发行股票的审核问询函>的回复》之签字盖章页）

保荐代表人：

陈　超　　毛传谦

保荐机构总经理：

段　涛

中德证券有限责任公司

2022年6月30日