“ ” “ ” “

” “ ” “ ”

“ ”

.....3
.....3
.....4
.....8
.....9
.....32
.....43
.....44
.....45
.....46

	Qingdao Huicheng Environmental Technology Co., Ltd.
	91370200783724899J
	2006 2 27
	10,000
	57
	57
	266520
	300779
	0532-58657701
	0532-58657729
	www.hcpect.com
	stock@hcpect.com

FCC

“ + +

”

“ ”

	2020		2019		2018	
	741.34	49.55%	930.81	47.41%	598.01	48.65%
	198.03	13.24%	449.97	22.92%	490.67	39.92%
	231.36	15.46%	309.45	15.76%	105.30	8.57%
	269.12	17.99%	269.88	13.75%	29.87	2.43%
	44.91	3.00%	3.10	0.16%	5.34	0.43%
	11.37	0.76%	-	-	-	-
	1,496.13	**100.00%**	**1,963.21**	**100.00%**	**1,229.20**	**100.00%**

	2020	2019	2018
	1,496.13	1,963.21	1,229.20

	32,385.97	34,379.47	34,387.24

3

4

5

3-70nm 7-40nm 130-350cm^2/g 0.2-1.5cm^2/g

2

“ ”

	2020	**2019**	**2018**

2018 2019 2020

[2019] ZG10007

[2020] ZG11002 [2021] ZG10918

	2020/12/31	2019/12/31	2018/12/31
	96,248.51	92,168.92	65,386.92
	29,652.47	27,274.92	32,599.38
	66,596.04	64,894.00	32,787.54

	2020	2019	2018
	32,385.97	34,379.47	34,387.24
	3,564.93	4,226.47	7,067.99
	3,205.26	5,123.99	7,140.94
	2,701.52	4,285.93	6,374.64
	2,702.04	4,285.93	6,374.64

	2020	2019	2018
	3,911.39	5,740.83	5,065.68
	-13,011.52	-4,740.57	-2,584.34
	-3,246.01	23,213.85	-1,685.36
	-12,393.37	24,207.38	826.77
	13,795.17	26,188.54	1,981.17

	2020/12/31	2019/12/31	2018/12/31
	1.42	2.33	0.85
	1.16	2.09	0.74

	30.81%	29.59%	49.86%
	26.98%	28.56%	47.54%
	2020	**2019**	**2018**
	3.73	3.09	3.28
	4.29	5.86	6.32
	0.39	0.57	0.68
	-0.81	2.42	0.11
	4.62%	5.71%	3.57%

= /

= - /

= ئي ڈ

1

2016

2

3

4

FCC

5

1

2

3

60.32% 53.43% 54.55%

4

22,432.51 26,073.30 24,078.40

66.14% 77.65% 75.55%

1 /

5

		12,802.52	9,477.80
	7,887.59		

FCC 2020 FCC

2019 FCC 2019

FCC

	2020	2019	2018

2020

FCC

2020 FCC

FCC

2020 FCC

3,170 13,834.54 / 4,385.55

2020 12,446.24 /

13,834.54 / 1,388.3 /

440.09 2020 248.88 /

2018 -2020

	2020	2019	2018
	7,474.45	9,130.16	8,668.64
	151.28	1,700.25	1,601.22

2020 7,474.45 151.28

3 2020 FCC

2020

FCC 2020 [a]

FCC

2

	2020	2019	2018

	2020	2019	2018
/	1,951.42	2,053.31	2,029.81
/	673.63	692.47	671.07
/	1,277.79	1,360.84	1,358.74
	65.48%	66.28%	66.94%

2 FCC

FCC 37.78% 31.94% 26.35%

FCC

	2020	2019	2018
/	12,664.00	13,683.06	14,480.74
/	9,326.88	9,313.16	

FCC 2020 2019 1,019.06 /
7.45%
FCC
FCC
“ ” “
”

2019 FCC
119.51 / 75.38 / 2.33% 12.97%
FCC
FCC

2019 2020 FCC
119.51 / 11.18 / 2.33% 0.21% 2019
132.55 / 2019
3 “ FCC ”
700 / 2019 3

2020
FCC

	2020	2019	2018
	856.55	1,161.44	1,117.30
FCC	17,683.20	17,689.35	19,223.94
/	484.38	656.58	581.20

2019 FCC 1,161.44
2018 2019 FCC 2018
1,534.59 7.98% 75.38 /
2020

ǚ Ẓ ẩ

2

2019 2020

4,285.93 2,701.52

3,713.42 1,968.77

2

2018 2019 2020

6,374.64 4,285.93 2,701.52 4,454.03

32,000.00

3.00%

960.00

“

”

3

2018 2019 2020 49.86%

29.59% 30.81%

2020

5,083.96 2018 2019

5,065.68 5,740.83

14,717.90 6,374.64 4,285.93

13,362.09

0%

”

63Ñ

2-2-25

12,068.80

4 / FCC 3 / FCC

1 2020 12 31

			2020.12.31	2019.12.31	2018.12.31
1	—		131.95	60.26	-
2			798.63	755.09	545.34
3			1,383.86	-	-
4	4 / FCC		5,321.68	-	-
5	3 / FCC		330.34	113.15	-
6			173.91	-	-
7	-		1,619.49	-	-
8			2,108.42	1,247.20	-
			11,868.28		

	828.00	4,432.00	7,097.00	2024
	9,000			

2020

1

2

3

4

FCC 2 / FCC

2018 2020

FCC

		2020	2019	2018
FCC		20,000.00	20,000.00	20,000.00
		21,175.88	20,280.38	20,035.36
		105.88%	101.40%	100.18%

FCC FCC

2 /

FCC 4 /

FCC

FCC

1

2

3

A+

4

FCC

2020 2020

2020 2,701.52

36.97%

2

2,607.71 2,362.35 566.28 2018

2019 2020 10

12

2020 17 3

FCC

3

4

A

A

32,000.00

100

2021 7

i

2

1

2

3 j

4

2021 7 13

2022 1 13 2027 7

6 1

Q

Q=V/P

V P S

/

1

85%

2

1

115%

2

1

130% 130%

2 3,000

$$IA=B\times i\times t/365$$

IA

B

i

t

1

70%

“ ”

2

ž ß

32,000.00

1 2021 7 6

T-1 A

2

1

2

4

5

6

4

1

2 10%

3

5

2020 6

1

2

2013

2013	
2015	

4

5

1

2

3

4

5

6

7

8

4