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[2019] ZG10007

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[2019] ZG10005

2018 12 31

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		19,442.81	26,660.70
34,387.24	3,196.98	5,019.32	6,374.64

1 /

52.01% 51.50% 52.42%

	[2016]41	“ 6000 / FCC	
”	“	”	2015-2017
2018-2020			
	[2017]34	“ 20000 / FCC	
”	“	”	2016-2018
2019-2021			
	FCC		
13%			
	25%		
2018 9 17		2,000	
		2018 9 24	
2018	10%	2019 1 1	25% 2018
12 1		2019 1 1	10%
90		301	
	2019 3 2	25%	2019 2 27
	2019 3 2	10%	25%

40,000 /

2

3

2018 12 31

34,387.24

14.44% 19.04% 19.60%

22.75%

17

14.44%

37.19%

17.06%

10.83%

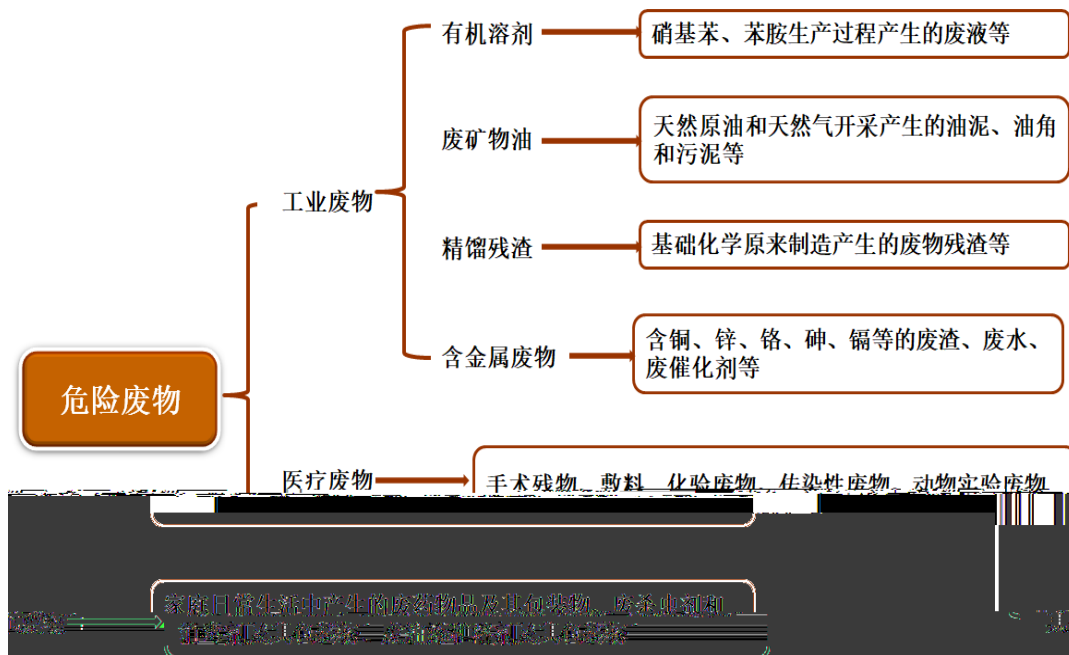
27.89%

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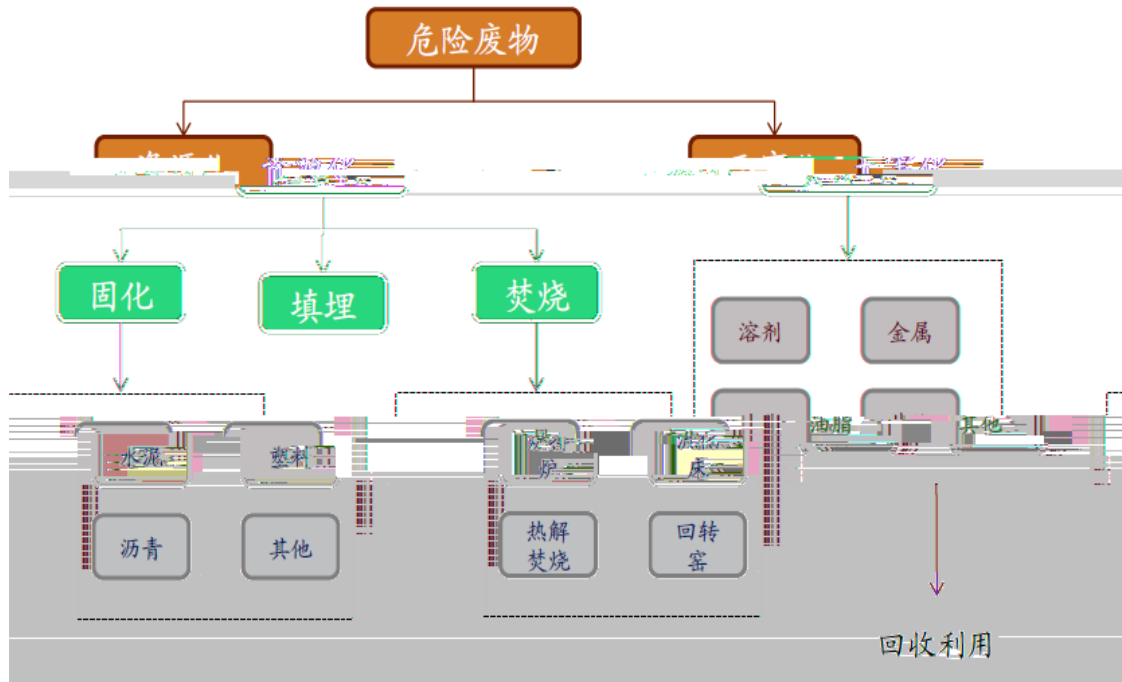
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2016

2016



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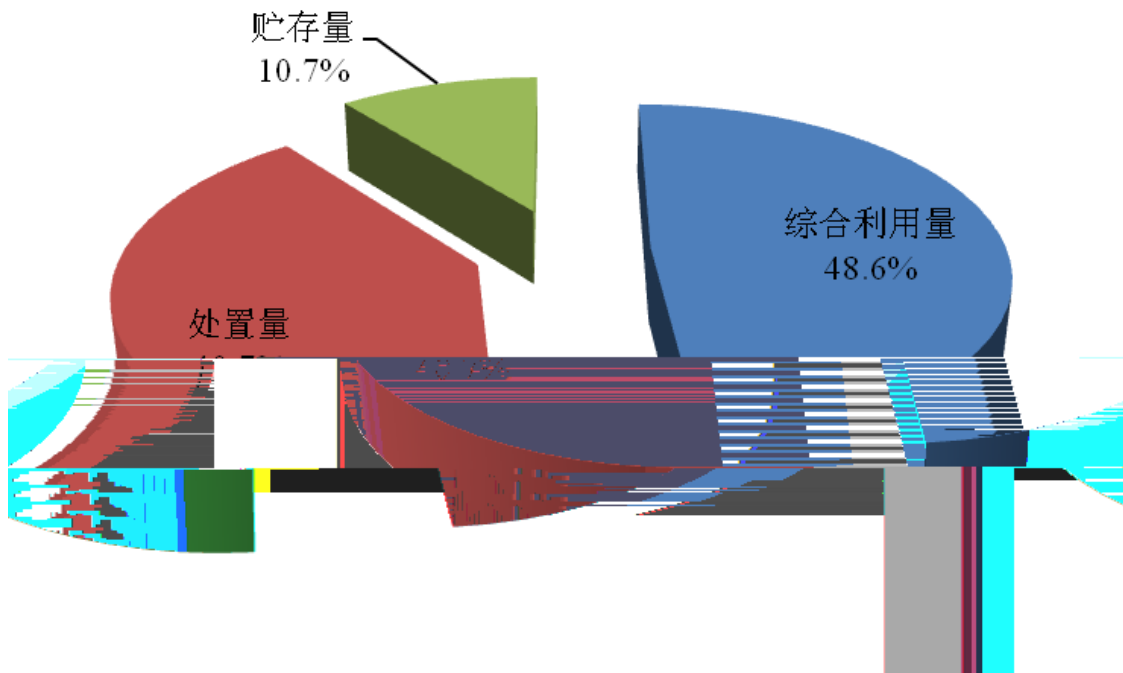
/

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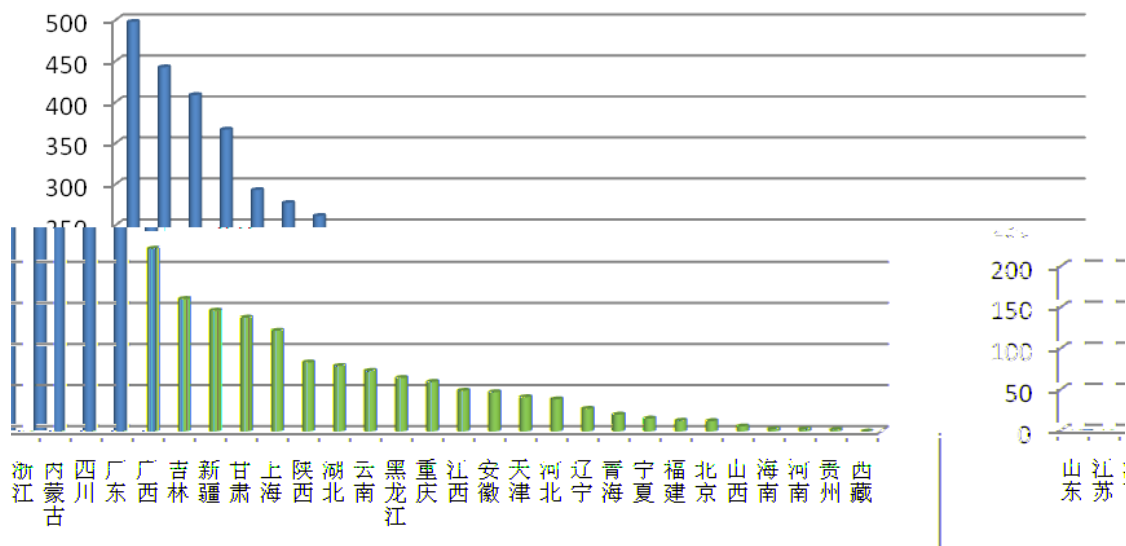
70%

14%

	2018		
“	”	2017	202
4,010.10	2,078.90		1,740.90
457.30			48.60%
40.70%			



2017



2017

2016

2,824

1,606

2006-2016

1 0.354kg
21.52
10%

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1863 1963
20 60 90
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2020

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1,366

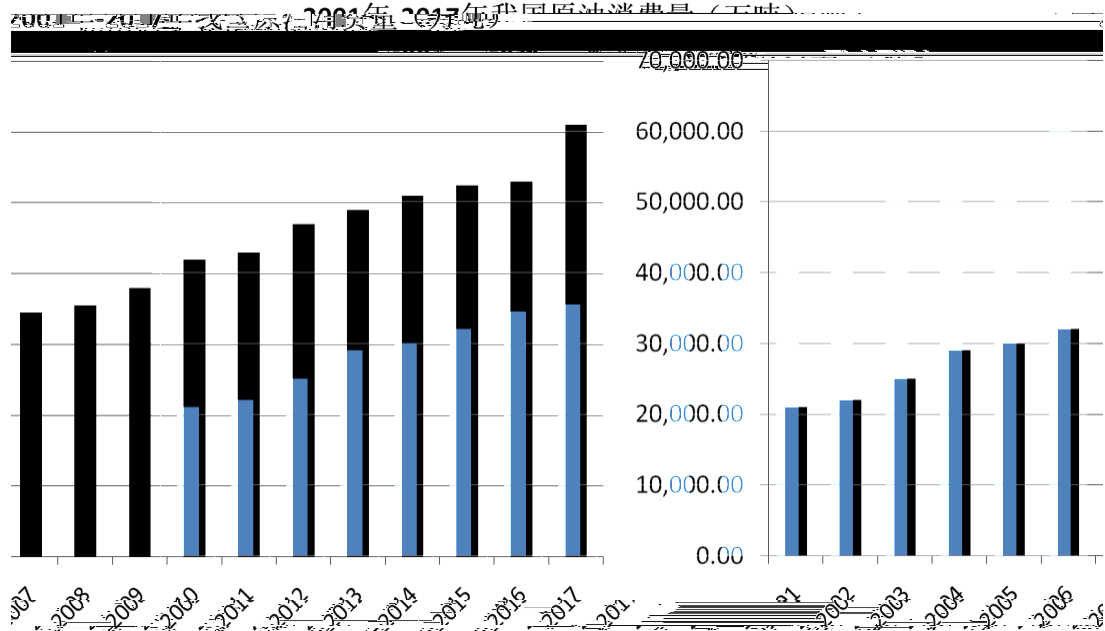
3.42

1,911.5

IEA

2014

2030



2005 1.27 41% 2009

50% 52% 2016 3.51 66% 2017

4.19 68.91%

2015 2017 1.91

2016 “

”

2016 7.5 / 2015

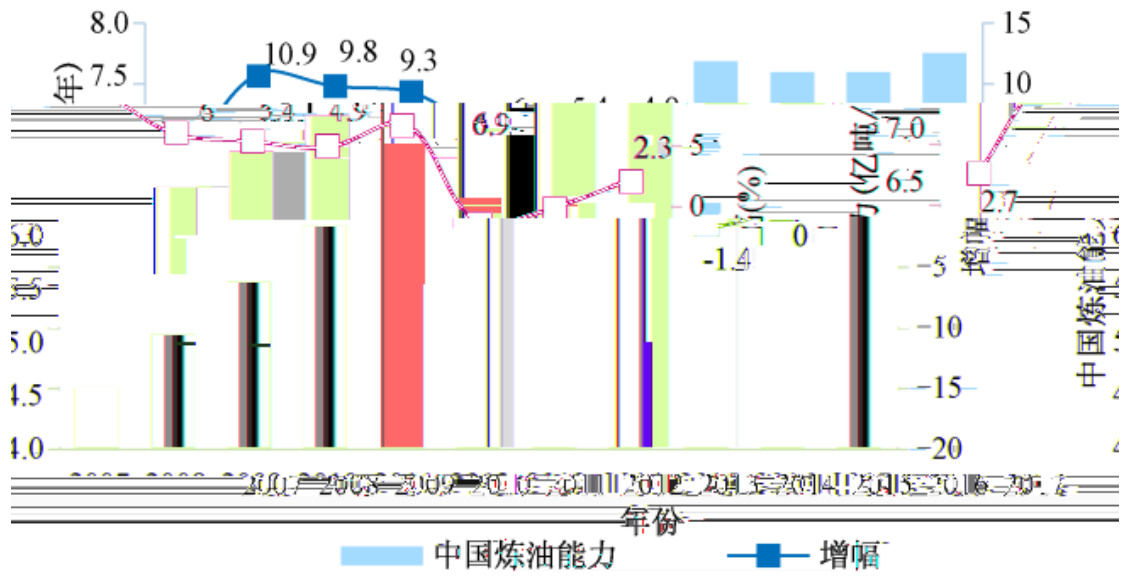
24 /

76.7%

2017

“ ” “ ”

2017	7.72	/	2015	2016
	2017	4,000	/	
“	”	2,240	/	



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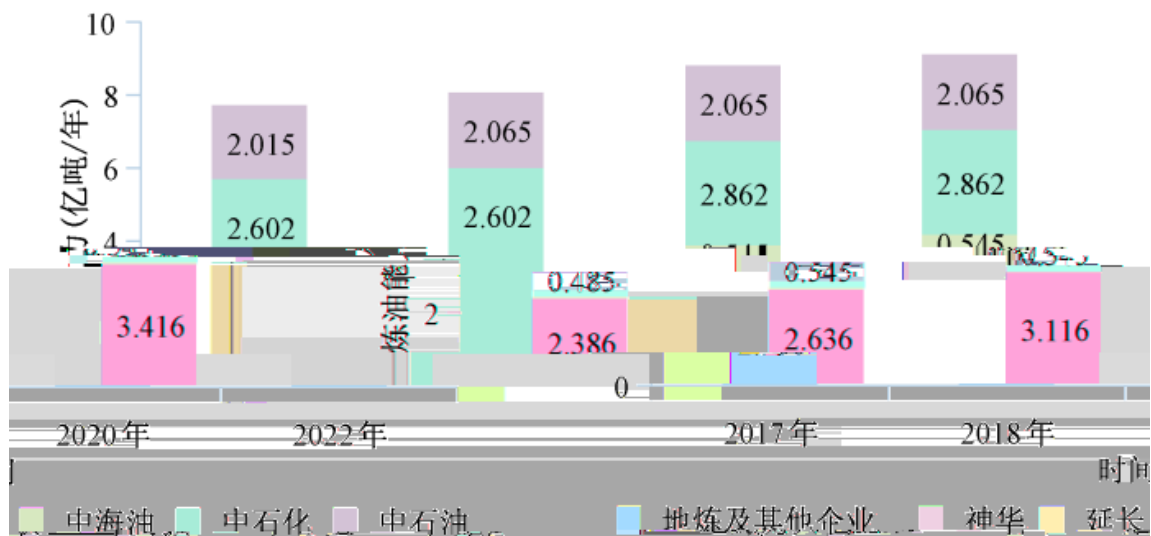
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2020

9 /

2017

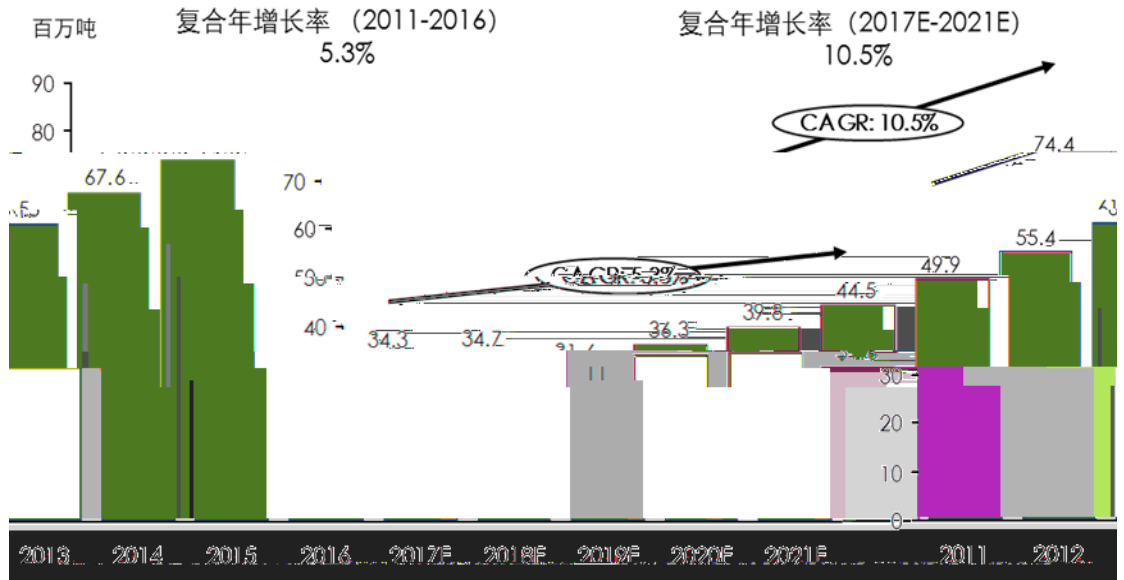


2017)

2

80%

2016	44.5	5.3%		
	2007	11.16	2016	
24.79	9.26%	“	”	



50

2

2015

757.5

19.1%

“ ”

2015

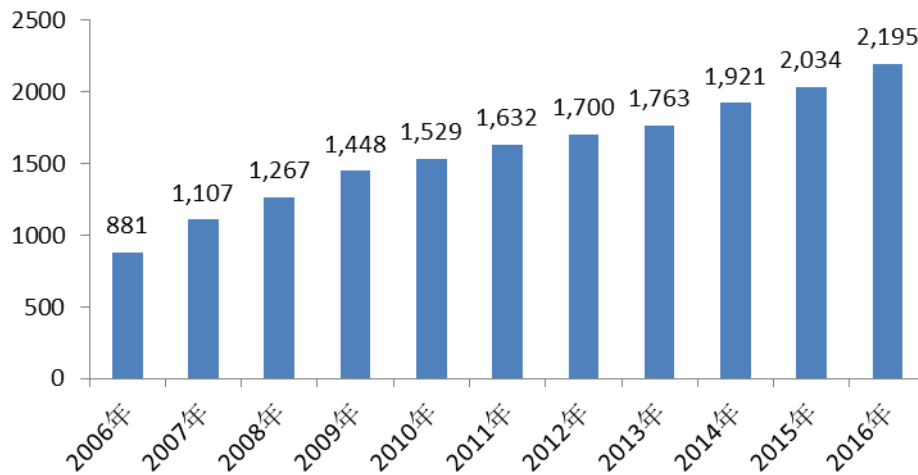
607.1

29.6%

13

80% 2006² 2016

全国危险废物经营许可证数量情况



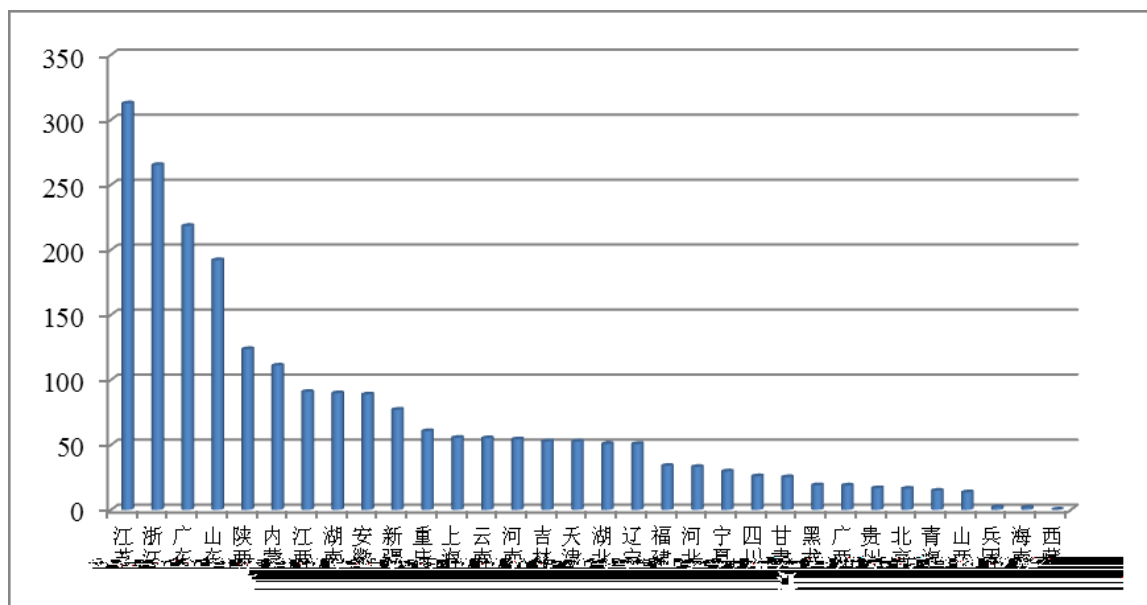
2017

2017

2,722

8,178

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2012 “ ”

2011	43,965.84	15.56
2012	46,678.92	16.52
2013	48,652.15	17.22
2014	51,546.95	18.25
2015	54,088.28	19.15
2016	54,100.00	19.15
2017	60,800.00	21.52

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2018 FCC 18,249.83

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FCC	2017	15,028.60	2018
20,556.26		2017	FCC
21.52			
			2017
6.99%	FCC		

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7 70%

1		17,060,250	22.75%
2		13,310,250	17.75%
3		10,828,500	14.44%
4		3,472,500	4.63%
5		3,472,500	4.63%
6		3,240,750	4.32%
7		2,430,750	3.24%
8		2,232,750	2.98%
9		1,527,750	2.04%
10		1,446,750	1.93%
11		1,389,000	1.85%
12		1,389,000	1.85%

13		1,076,250	1.44%
14		1,041,750	1.39%
15		984,000	1.31%
16		948,750	1.27%
17		926,250	1.24%
18		867,750	1.16%
19		752,250	1.00%
20		694,500	0.93%
21		694,500	0.93%
22		660,000	0.88%
23		648,000	0.86%
24		532,500	0.71%
25		462,750	0.62%
26		358,500	0.48%
27		358,500	0.48%
28		277,500	0.37%
29		266,250	0.36%
30		255,000	0.34%
31		231,750	0.31%
32		196,500	0.26%
33		173,250	0.23%
34		138,750	0.19%
35		127,500	0.17%
36		115,500	0.15%
37		92,250	0.12%
38		87,000	0.12%
39		81,000	0.11%
40		81,000	0.11%
41		69,750	0.09%
		75,000,000	100.00%

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(本页无正文, 为《中德证券有限责任公司关于青岛惠城环保科技股份有限公司首次公开发行股票并在创业板上市之发行保荐书》之签字盖章页)

项目协办人:

张 铮

张 铮

保荐代表人:

毛传武

毛传武

张斯亮

张斯亮

保荐业务负责人:

刘 萍

刘 萍

内核负责人:

何澎湃

何澎湃

保荐机构总经理:

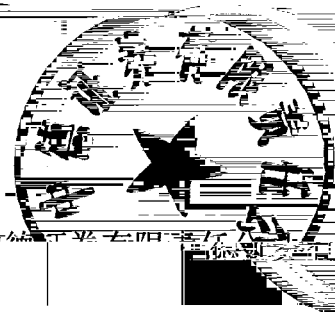
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段 涛

保荐机构法定代表人、董事长:

张 涛

4月16日



2017年

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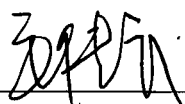
2015

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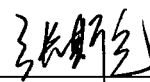
“ ”

(本页无正文，为《中德证券有限责任公司关于青岛惠城环保科技股份有限公司首次公开发行股票并在创业板上市之保荐代表人专项授权书》之签字盖章页)

保荐代表人：

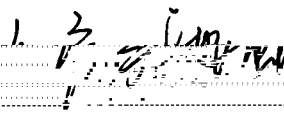


毛传武

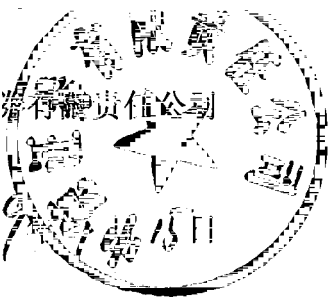


张斯亮

法定代表人：



侯巍



中德证

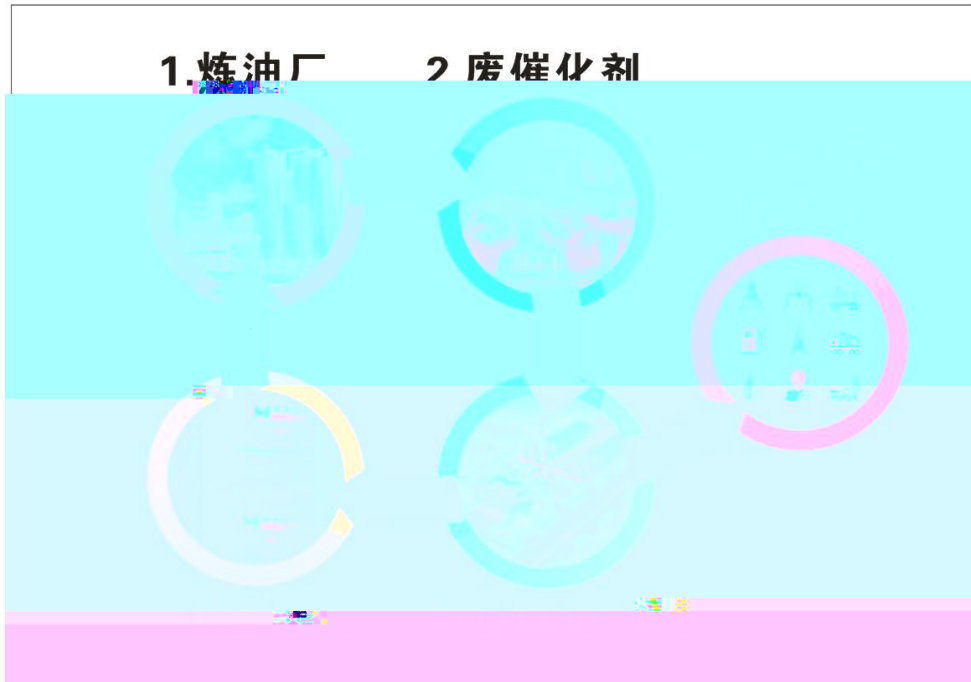
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70%

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(本页无正文,为中德证券有限责任公司《关于青岛惠城环保科技股份有限公司成长性与自主创新能力的专项意见》之签署页)

项目协办人: 张铮
张 铮

保荐代表人: 毛传武
毛传武

张斯亮
张斯亮

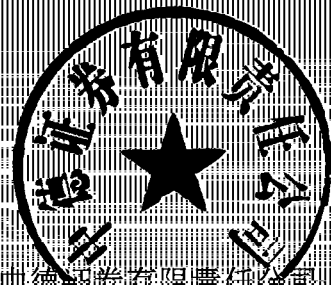
保荐业务部门负责人: 张国峰
张国峰

内核负责人: 何澎湃
何澎湃

保荐业务负责人: 刘萍
刘 萍

保荐机构总经理: 段涛
段 涛

保荐机构法定代表人、董事长: 侯巍
侯 巍



2017年4月15日