股票代码：000531　　股票简称：穗恒运 A

恒运集团

二〇二三年三月

“

”

400MWp

400MWp

150MW “ ”

20

162.2

108

SA6B0Cp2-67-40

2021

20.65% 26.17% 1.57% -0.61% 18.04% 12.42% -13.18% -11.55%

41,089.40 77,993.80 16,047.61 2,768.17 36,042.21 41,408.61 8,378.72 -5,893.66 2022 7,400 -11,000 16,000 -19,600

2021

“ 2 × 460MW

” “ ”

16,393.57 56,644.65 33,714.34

40,346.35 87.88% 109.11% 157.60%

-1,609.09%

A

2022 **2023**

.....1

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.....62

.....73
.....73
.....85
.....85
.....86
.....87
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.....103
.....106
.....107
.....108

		2022 A
		A
		20 80%
A		
		2019 2020 2021 2022 1-9
		2019 2020 2021 2022 9

		“ ”
A		
A		

		6 8

	Guangzhou Hengyun Enterprises Holdings Ltd.
	A
	000531
	1992 11 30
	822,099,384
	91440101231215412L

325,459,066

39.59%

1

2018 11 20

+ “ ”

	2018 11 20 200,000

1

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2019		2019	“ 30 ” “ ”
		2019	

2019

2019

2035			20%
2030		2021	“ + ”

2022

2022

“ + ” Æ

2021

10,786 5.9%

5,870 10.9% 1,173

10.0% 707 24.6% 539

42.0% 2,589 2.4%

861 37.7%

2

2021

	2021		2020		2019	
	2	0.00%	3	0.00%	3	0.00%
	83,768	**100.00%**	**76,236**	**100.00%**	**73,269**	**100.00%**

4

2021 8.31 10.3%

21.2% 11.8% 7.6%

3.3% 2021

7.1% 7.0% 8.2% 7.1%

6.4%

2019-2021

	2021	2020	2019
	83,128	75,110	72,255
	1,023	859	780
	56,131	51,215	49,362
	55,090	50,297	48,473
	14,231	12,087	11,863
	11,743	10,949	10,250

2019 2021 72,255

75,110 83,128 2019 2021

4.50% 3.10% 10.30%

% ů

5%-6%

“ ” “ ”

“ ”

2

60

1

2021 1,622

2

2021 سخي ₺

2008

81.22% 2021 67.40%

4

2008 6000

2021 6000

4,448 2020 237 ⁄ Æ Æ

1,400kWh/m²-1,750kWhm²

1,050kWh/m²-1,400kWh/m²

2

20 80

2016 “ ” 2020

1.1 2017

1.29 “ ” “ ”

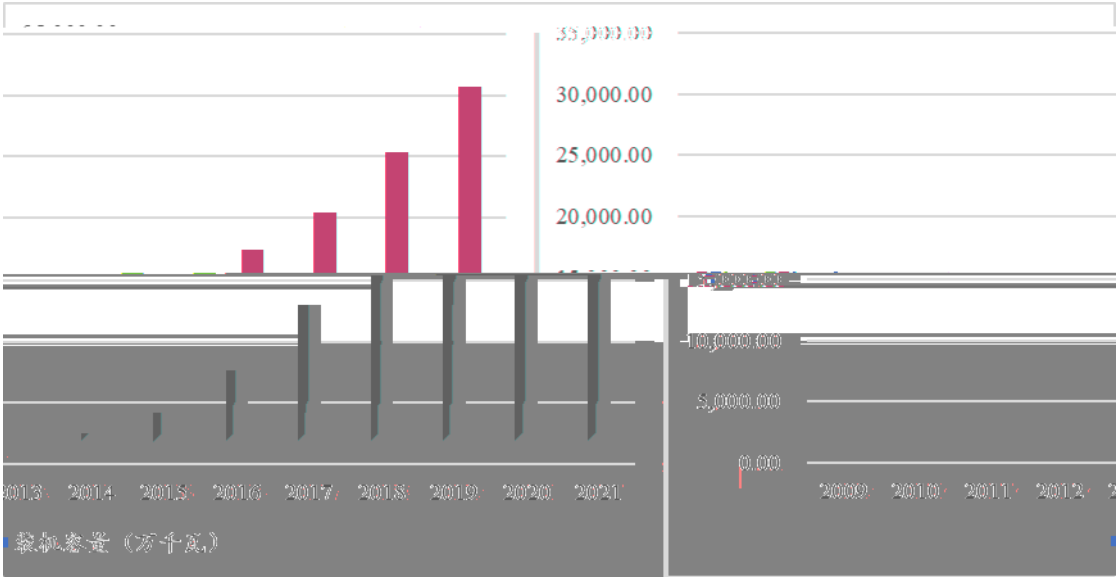
“ ”

50% 2030

12 2021

30,656 2009 2021

2009 -2021

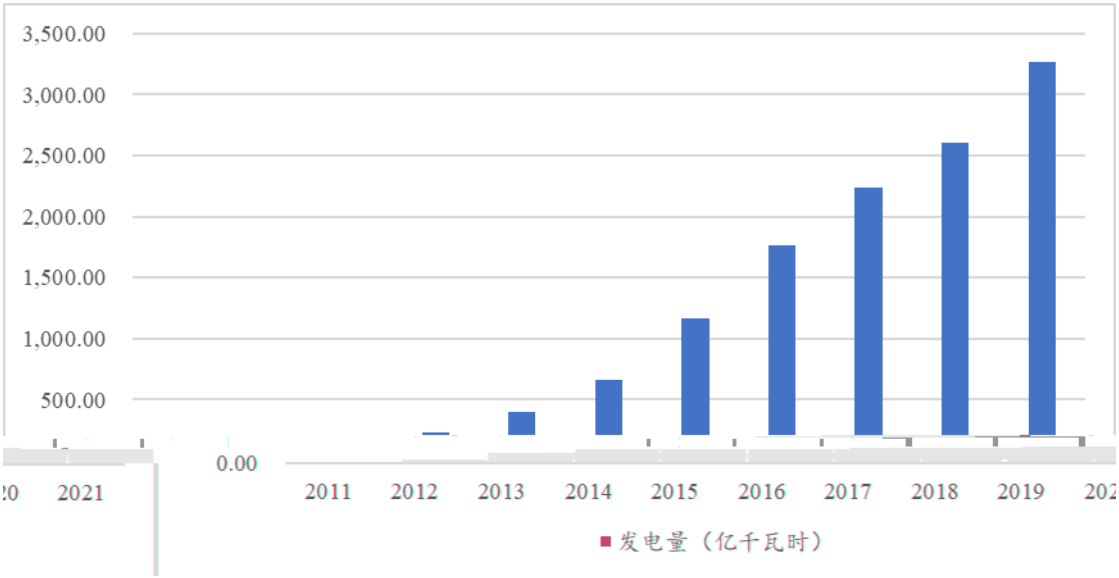


3

2011 2021

2021 3,270

2011 -2021



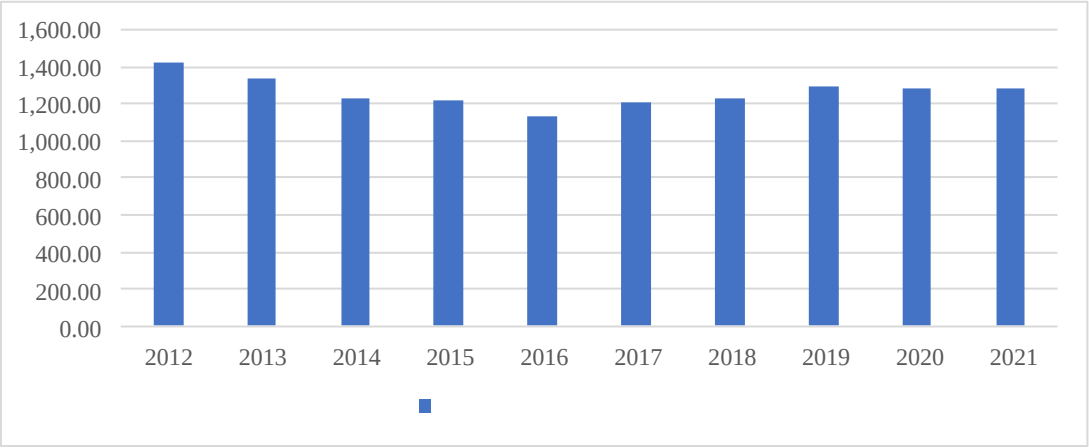
4

2012 6,000

2021 6,000

1,281

6000 **2012 -2021**



4

30%-40% 50

45%-90%

1

2020

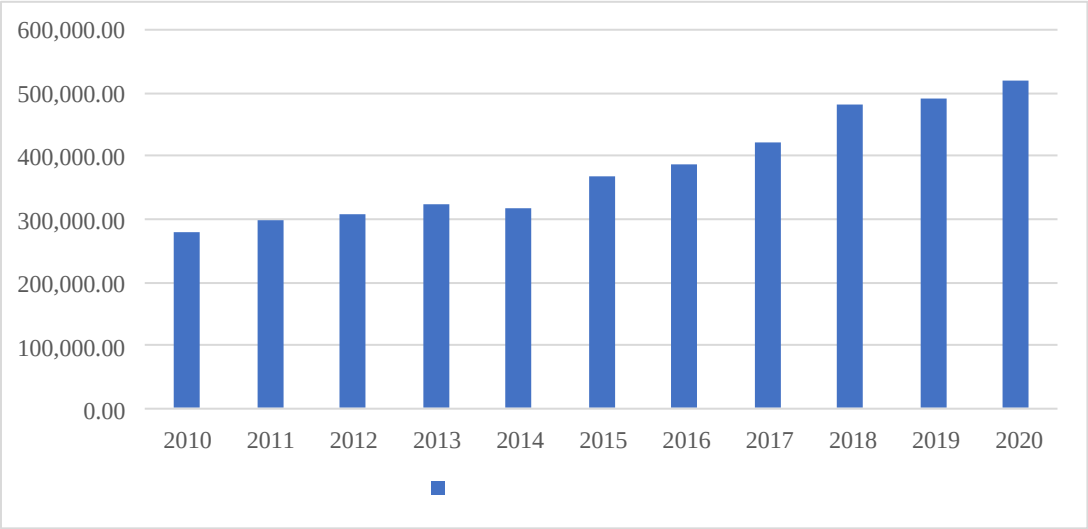
988,209.10

3

2010 2020

6,000 2020 519,422

6000 2010 -2020



3

1

2

2/3

2,000 5,000MJ/

3.3 × 103 8.4 × 103MJ/ 2.4 × 104

2020 9 “

2030

2060 ”

“

” “ ”

50% 2030

12 2030

2022 6 “ ”

500GW 300GW

3

4

1

2

3

4

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1

2

A 000539.SZ 1996

A B

2021

2,822.92 2,055 72.8%

547.2 19.4%

000690.SZ 1997 “

+ ” 2021 351.8

347 98.64%

A 000037.SZ 1990

2021 5 9E

90 3 × 18

2 × 18

600098.SH 1992

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1,212.60 /

1

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3

“ + ”

“ ” “ ”

—— ╪ . [illegible]

[illegible]

30%

2

2023 2 —— 7

[illegible]

[illegible]

2022 7 5

	6	6			

60%

99.67%

1

2019 12 18

“ ” 60%

“ ”

99.67%

6,000.00 3,060.00

“ ”

“ ”

2022 9 30

5

“

”

—— 18

2

2022 7

“ ” 5% 15,419.56

2

4

2020 9

“

”

4,800

20% 2021 2 8

20% 7,129.4

“ ”

40,447

8,089.4

2021 2

400

2021 12

2022 6

800

1,500

5,389.40

2018

2×460MW “ ”

5

5,850 45%

5,850 45%

1,300 10%

“ ”

“ + ”

“ ”

2022 9 30

	2022 9 30	
	-	-
	1,184.45	-
	36,057.44	-
	42,320.30	42,320.30

5

3

2022 9 30 36,057.44

4

2022 9 30 42,320.30

		2022 9 30			
1		10,050.00	10.00%		
2		22.50	5.00%		
3		7,262.36	16.50%		

		2022 9 30				
2		372,742.63	11.69%		**2018.10**	

3

		2022 9 30				
						4.73 36.24 40.22 9.92
8		58,255.90	5.22%		2021.12	
		505,132.93	-	-	-	-

2018 10

2015 12

1

2020 7 9

2

2 “

”

1

2006 “ ” “

2010

” “

”

2008

2008-2020 “

”

2008

2009 5 9

5% [2009]339

4,360 8,000 4,000

16,360 20.02%

2009 10

[2009]1070 14,937

31,297 21.82% 2012

3

[2012]23 17,115

48,412 24.48% 2013 9

2015 12 24.48%

131,214.33

2009

2016 2016—

2020 “

”

2016

5

24.4782% [2016]126

2017 41

[2018]1487

2018 321,787,238 24.48%

11.69%

11.69%

2

2009 2017

9

2018 4

3

2022 9 586,457,241

11.69%

2009

2023 2

< >

18

3

2019 6 10

2,200

27.5%

“ ”

4

2019 12 18

2022 9 30

5

“ ”

5

2020 10 21

“ ” 3.5

10% 2022 7

5% 15,419.56

15%

2020 “ ”

6

2020 9

“ ”

4,800 960

20% 2021 2 8

20% 7,129.4

“

”

134,824 “

”

2018

2020 1

2×460MW “

”

7

2021 5

4.73

36.24 40.22 9.92

“ 2022

”

8

2021 10 15

“ ” 5.34

5% 2021 12

5.22%

2022 9

58,255.90

6

2022 9 30 40,196.14

2022 9 30

100,576.20

19.80% < >

A

1

2030 2060 “ 1+N ”

“ 1+N ”

2025 2030 2060

20% 25% 80%

2030 2060

2

2025

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1 “ ”

“ ”

2

400MWp

150MW “ ”

3

63.38%

35

18

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1

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A 1.00

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35

A

39.59%

60%

A

20 80% 20 =

20 / 20

A

39.59%

60%

30%

246,629,815

30%

12 2%

18

2% 36

6

18

150,000.00

1	400MWp	177,944.98	110,000.00
2	150MW “ ”	65,970.71	40,000.00
		243,915.69	**150,000.00**

A

A

2022 **2023**

2030

2035

2025 20%

“ ” “ ”

50% 2030

12

1		122,963.64	69.10%
2		36,766.75	20.66%
3		12,125.77	6.81%
4		1,718.56	0.97%
5		3,170.02	1.78%
6		1,200.22	0.67%
		177,944.98	**100.00%**

3

7.94%

10.98

	400MWp	
	400MW	
	1,105.48h	
	25	
	0.4529 /kWh	
	445,231.20MWh	
	7,614.76 /	
	/	

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		2022										2023								
		3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
1																				
2																				
3																				
4																				
5																				
6																				
7																				

5

1		2012-440514-04-01-655770
2		2022 3

400MWp

0.84

400MWp

400MWp

2 150MW “ ”

1

150MW “ ”

150MW 65,970.71

40,000.00

2

65,970.71

1		45,320.31	68.70%
2		13,038.50	19.76%
3		5,349.43	8.11%
4		637.08	0.97%
5		1,175.15	1.78%
6		450.24	0.68%
		65,970.71	**100.00%**

3

8.06%

10.89

	150MW “ ”	
	150MW	
	1,105.48h	
	25	
	0.4529 /kWh	
	167,020.20MWh	
	2,825.75 /	

/

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B

0.15% 16

10 0.5 8 /kW

0.1% 3 /kW

100% 5.0% 4.75%

20

4.9% 15

C

[2019]14

D

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150MW“ ” 12

65,970.71 40,000.00 2023

		2022										2023								
		3	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
1																				
2																				
3																				
4																				
5																				

5

1		2102-440513-04-01-323424
2		2022 4

150MW 400MWp

150MW

1

1

% Œ =

28,231.97 2022 1-9

2.3% 2.3%

	2022 1-9	2021	2020	2019

		“ ”
5		“ ” 7,000-8,000

2021

2021 3

162.20

112.20

150,000.00

400MWp 150MW

“ ”

400MWp

150MW “ ”

39.59%

246,629,815

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39.59%

60%

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“ 1.

2. “

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2020 7.51 3.1% 2021 8.31 10.3%

[illegible]

2021

20.65% 26.17% 1.57% -0.61% 18.04% 12.42% -13.18% -11.55%

41,089.40

77,993.80 16,047.61 2,768.17

36,042.21 41,408.61

8,378.72 -5,893.66 2022

7,400 -11,000

16,000 -19,600

2021

63

A

2022 **2023**

第七节 与本次发行相关的声明

一、发行人及全体董事、监事、高级管理人员声明

本公司及全体董事、监事、高级管理人员承诺本募集说明书内容真实、准确、完整，不存在虚假记载、误导性陈述或重大遗漏，并对其虚假记载、误导性陈述或重大遗漏引起的一切损失承担赔偿责任。

[redacted]

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二、发行人控股股东声明

本公司承诺本券募集说明书的内容真实、准确、完整、没有虚假记载、误导性陈述或重大遗漏，按照诚信原则履行承诺，并承担相应的法律责任。

控股股东：广州高新区现代能源集团有限公司（公章）

法定代表人：

施沛雄

2023年 3月24日

三、保荐人及其保荐代表人声明

本公司已对募集说明书进行了核查，确认本募集说明书内容真实、准确、完整，不存在虚假记载、误导性陈述或重大遗漏，并承担相应的法律责任。

[redacted]

法定代表人：

张佑君

中信证券股份有限公司

2023年3月24日

保荐机构总经理声明

本人已认真阅读募集说明书的全部内容，确认募集说明书不存在虚假记载、误导性陈述或者重大遗漏，并对募集说明书的真实性、准确性、完整性、及时性承担相应法律责任。

2021年3月24日

保荐机构董事长声明

本人已认真阅读募集说明书的全部内容，确认募集说明书不存在虚假记载、误导性陈述或者重大遗漏，并对募集说明书的真实性、准确性、完整性、及时性

五、会计师事务所声明

本所及签字注册会计师已阅读募集说明书，确认募集说明书内容与本所出具的审计报告（报告号：XYZH/2022GZAA60237、XYZH/2021GZAA60145、XYZH/2020GZAA60139）等文件不存在矛盾。本所及签字注[illegible]募集说明书中引用的审计报告等文件的内容无异议，确认募集说明书不因引用上述内容而出现虚假记载、误导性陈述或重大遗漏，并承担相应[illegible]

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2021-2023

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（本页无正文，为本募集说明书《发行人董事会声明》之盖章页）

广州恒运企业集团股份有限公司董事会

2023 年 3 月 24 日