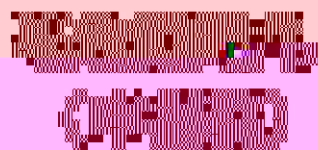
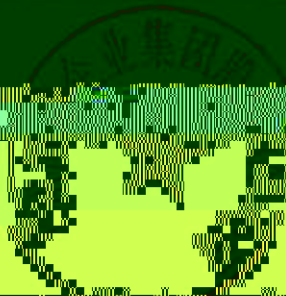


股票代码：000531

股票简称：穗恒运 A



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”

400Mwp

400Mwp

150MW “ ”

20

108

162.2

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%			

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2022 2023

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.....	108

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

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	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		

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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
4.50%	3.10%	10.30%
%	đ	

5%-6%

“ ” “ ”

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2

60

1

2021 1,622

2

2021 ₺

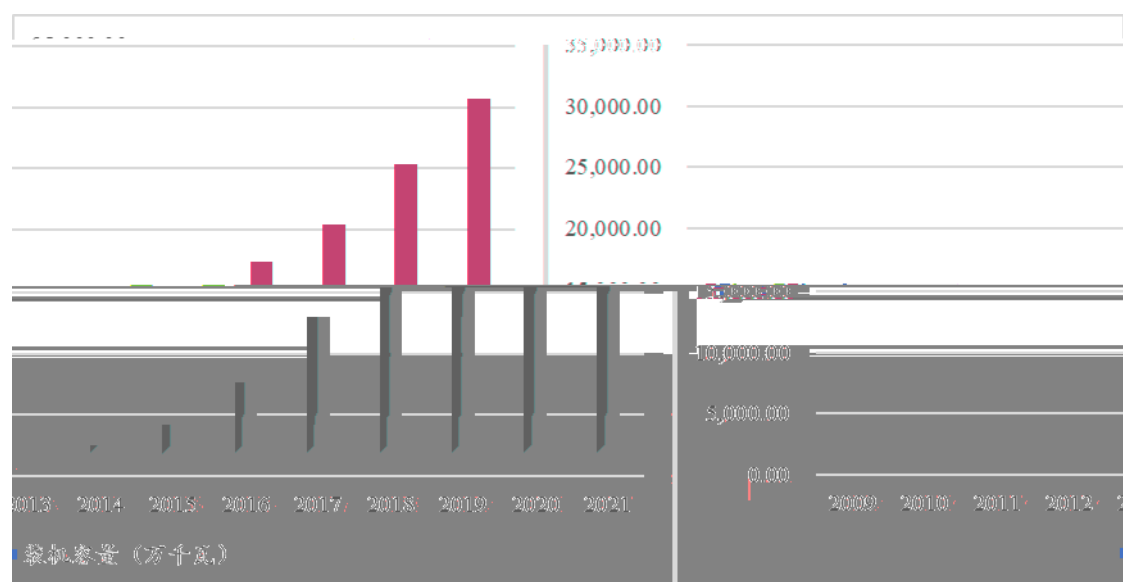
							2008
81.22%	2021	67.40%					
4							
2008		6000					
	2021	6000					
4,448	2020	237	7	Æ			Æ

1,400kWh/m²-1,750kWhm²

1,050kWh/m²-1,400kWh/m²

2

2016 20 80 “ ” 2020
1.1 2017
1.29 “ ” “ ”
“ ”
50% 2030
12 2021
30,656 2009 2021
2009 -2021



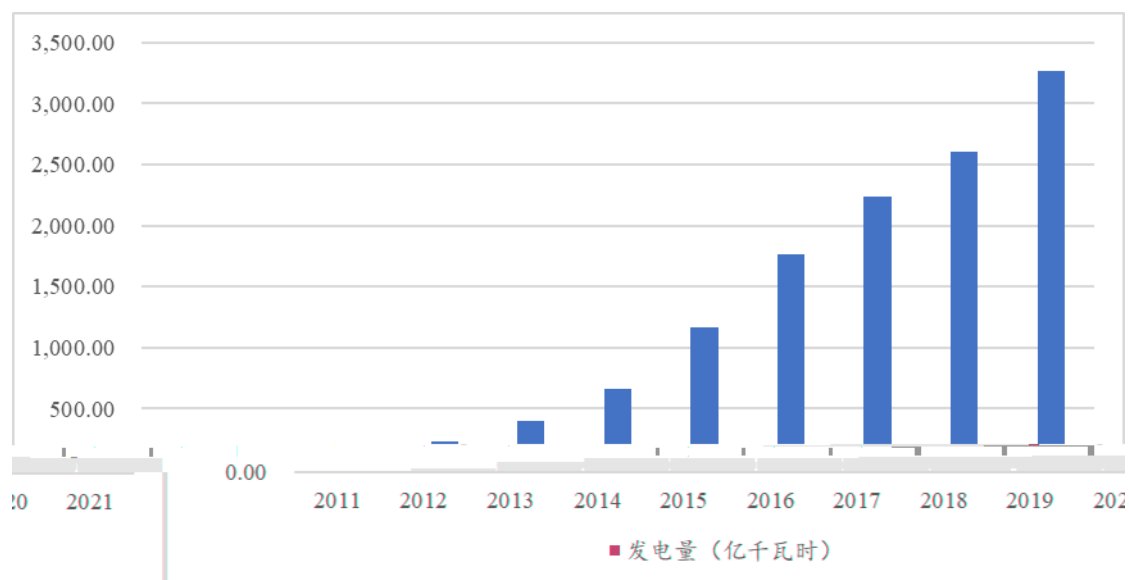
3

2011 2021

2021

3,270

2011 -2021



4

2012

6,000

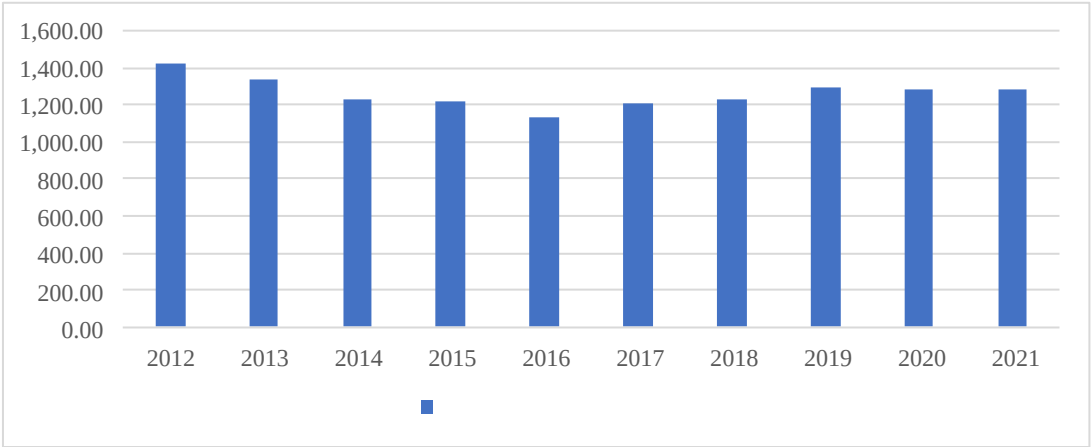
2021

6,000

1,281

6000

2012 -2021



4

30%-40%

50

45%-90%

1

2020

988,209.10

6,000

6000



1

2

2,000

5,000MJ/

3.3×10^3 8.4×10^3 MJ/ 2.4×10^4

2020 9 “

2030

2060 ”

” “ ”

50% 2030

12 2030

2022 6 “ ”

500GW 300GW

3

4

1

2

3

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	
			6		
			>6		

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1,212.60 /

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30%

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2023 2

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2022 7 5

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99.67%

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2019 12 18

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60%

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99.67%

6,000.00 3,060.00

3,060.00

2022 9 30

5

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18

2

2022 7

“ ” 5%

15,419.56

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2

4

2020 9

“

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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

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	

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

2018 10

2015 12

1

2020 7 9

2 “

”

1

2006 “ ” “

2010 “

”

”

2008

2008-2020 “

”

2008

2009 5 9
5%

[2009]339

4,360	8,000
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

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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%

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2030 2060 “ 1+N ”

2030 2060 “ 1+N ”

2030 2060 “ 1+N ”

“ 1+N ”

2025 2030 2060

2025 2030 2060

2025 2030 2060

20% 25% 80%

20% 25% 80%

20% 25% 80%

2030 2060

2030 2060

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1

“ ”

“ ”

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400MWp

150MW “ ”

3

63.38%

18

3

1

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/ A 1.00

35
A
39.59%
60%

A

$$\frac{20}{20} \times 80\% = 20$$

A

39.59%

60%

30%

246,629,815



150,000.00

1	400MW _p	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 /	
	/	

A

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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

2150MW “ ”

1

150MW “ ”

150MW65,970.71

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 /	
	/	

A

$$= *$$

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

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$$\begin{aligned} &= - - \\ &= - \end{aligned}$$

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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

%

⌘ =

28,231.97 2022 **1-9**
 2.3% **2.3%**

	2022	1-9	2021	2020	2019
--	------	-----	------	------	------

		“ ”
5		“ ” 7,000-8,000

2021



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2021 3

112.20

162.20

150,000.00

400MWp

150MW

“

”

150MW “ ” 400MWp

39.59%

246,629,815

A

39.59%

60%

✓

“ 1.

2.

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A

2020

8.31

7.51

10.3%

3.1% 2021

⌊

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l

2021

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

18.04% 12.42%

				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				

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不存在虚假记载、误导性陈述或重大遗漏，并对其真实性、准确性、完整性承担个别和连带的法律责任。

§

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二、发行人控股股东声明

陈惠敏、洪运翻，按照诚实信用原则履行承诺，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:

[Handwritten signature]

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，并承担相应的法律责任。

王毅荣

法定代表人

张佑君

中信证券股份有限公司

2023年3月24日

项目地址: 浙江省宁波市鄞州区

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



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



※ 请仔细阅读本声明

发行人

第

本所及经办律师对发行人在募集说明书中引用的法律意见书

出具的法律意见书确认募集说明书不因引用上述内容而出现虚假记载

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五、会计师事务所声明

本所及签字注册会计师阅读募集说明书，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。本所及签字注册会计师对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

（此处为模糊的印章和文字，无法清晰识别具体内容）

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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

董事会