

# Beijing Jingnen, 京京能清潔能源電力股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

Stock Code: 00579

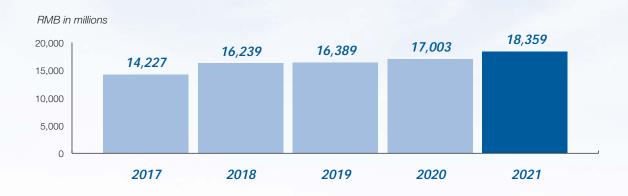


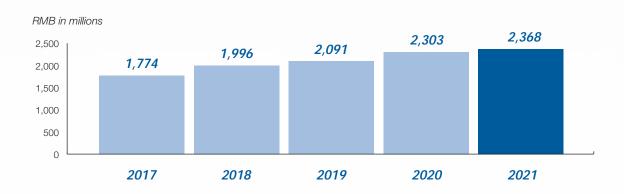
# **Contents**

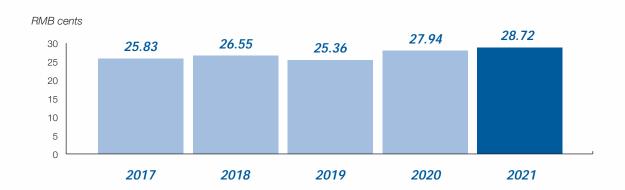
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# **Financial Highlights**







# **Financial Summary**

# **Financial Summary**

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	2,035, 4	70,53 ,30	5 ,723,15	54, 41,460	50, 55,6 4
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	52,3 2,4 7	44,171,461	36,647, 50	33,42 , 60	32,050,5 3
U, N N U, N	3, 32 7 72 24,044, 104 2 , 3,3 10	25,244,624 1 , 26, 37 26,366, 47	1 ,437,526 17,210,324 23,075,30	1 ,3 1, 17 14,037, 43 21,511,600	1 , 23,16 12,227,415 1 , 05,101
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# **Corporate Profile**

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# Chairman's Statement

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# **General Manager's Statement**

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#### Ga -fi ed P e and Hea Ene g Gene a i n Segmen

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٠U٠ ٠ U٠ 克前旗晟日新能源科技有限公司), ロー・ローローロー (張家口風沐新能 源有限公司) ೧ ሀ ೧ ೧ リレ . ೧. .೧. ... ... ... ... (廣東輝宇新能源投資有 ... , , , , , , , , , , , ... , . , . , . . . . . . . . . . 4. **A** 31 , , , , 2021, , , , ∪ , n , n , n , , , , , . 5. 1,426.2 ..... n, .... 3,6 3.4 .... n, ... u .n . u .n **A** n , , n ..., .U . .U -• . -•. 

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# **Human Resources**

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n 35	1,412	47. 5%	47. 5%	
36 45	676	22. 1%	70.76%	
46 55	734	24. 7%	5.63%	
56	12	4.37%	100.00%	
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	4	0.14%	0.14%
	165	5.5 %	5.73%
	1,755	5 .47%	65.20%
	1,027	34. 0%	100.00%
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	2, 51	100.00%	

### **Human Resources**

# **Human Resources**

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<sup>\* ...</sup>n...n U. ..n.

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# **Report of the Directors**

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### Notes: (1) $n_{1}, n_{2}, \dots$ $\mathbf{Y}_{\mathbf{U}_{1}}, n_{1}, \dots, \mathbf{U}_{\mathbf{U}_{1}}, \dots, \mathbf{U}_{\mathbf{U}_{1}}, \dots, \mathbf{U}_{\mathbf{U}_{1}}, \dots, \mathbf{U}_{\mathbf{U}_{1}}, \dots, \mathbf{U}_{\mathbf{U}_{1}}$ (2)(3)(6). .n., n . ... u , n u , ... . . , . n 25, nu . (7)

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Note: () n ...n

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	44	.n., . n,		16.67	5.72
	4.4	, N,, .N , .,	471,612, 00 ( )	16.67	5.72
↑ (Note 3)	4.	.n.,., . n,	173,532,000 ( )	6.13	2.10
↑ • (Note 3)	4.	.n., .,	173,532,000 ( )	6.13	2.10
A . ∩ (Note 3)	4.	, n,, .n , .,	173,532,000 ( )	6.13	2.10
Y ∩ ▲∩ . , Y. (Note 3)	4.	.n n	173,532,000 ( )	6.13	2.10
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, Ո . , U,Ո .Ո, , , , , Ո . (Note 5)		.n n	653,136,000 ( )	23.0	7. 2
.nn u. n <sub></sub> ( . u )		. n n .n .n	653,136,000 ( )	23.0	7. 2
.n , , &		. n n ,	1 6,704,000 ( )	6. 5	2.3
(Note 5)					

#### Notes:

- 2. ....n n. ...n .... 471,612, 00 n. ... n ... n

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 $, \ \Omega, \ \ldots, \ \Omega, \ \ \ldots, \ \ \Omega, \ \ \ldots, \ \ \Omega, \ \$ 

, , U ,  $\Omega$  U, , , , ,  $\Omega$   $\Omega$   $\Omega$  ,  $\Omega$  ,  $\Omega$   $\Omega$  ,  $\Omega$  ,  $\Omega$   $\Omega$  ,  $\Omega$  ,  $\Omega$   $\Omega$  ,  $\Omega$ 

n , , n , n n nnu , , un , , , , , , 2020, 2021 n 2022.

 $\blacktriangleright$ U. U n . nn Un.,, n . . n . 1 ,... . 201 , . . n un . . . . 4

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1. 2. 3. 4.		320.0 135.5 6 .5 66.0 46.5 2,271.	27 .7 10 .1 63.4 44.7 16. 1,735.5
5. 6. 7.	., , , , , , , , , , , , , , , , , , ,	263.0 2,000.0	115.6 3, 6.4
		30.0 60.1	14.4 44.5

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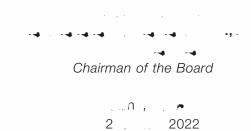
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# Report of the Board of Supervisors

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## **Report of the Board of Supervisors**

2021

### **Report of the Board of Supervisors**

() (.) . n , . , .n ., . n . un . (.) --**↓** ...U --**↓** ,  $\Omega_{i}$  ,  $\ldots$  ,  $\Omega_{i}$  ,  $\Omega_{i}$ 

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. , ) , u .n **A** , n . 10 , . , n u, . . . . . . . . . 2021.  $oldsymbol{\mathsf{L}}$  $ightharpoonup_{i}$  ,  $ightharpoonup_{i}$  $oldsymbol{\Omega}_{i}$  ,  $oldsymbol{\Omega}_{i}$ 

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K U.
▲ n n (Chairman)
  υ (General Manager)
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E ec i e Di ec . A ∩ ∩ (Chairman) U f YU, , $f \cap$ **A** , n , n N n-e ec i e Di ec . . U. . , U N **A** n. Inde enden n n-e ec i e Di ec . . 🗅 A Y.n un ▲ . .n (a, .n, n 24.un, 2021) Note: 

### .U-4 --4 --4 --4

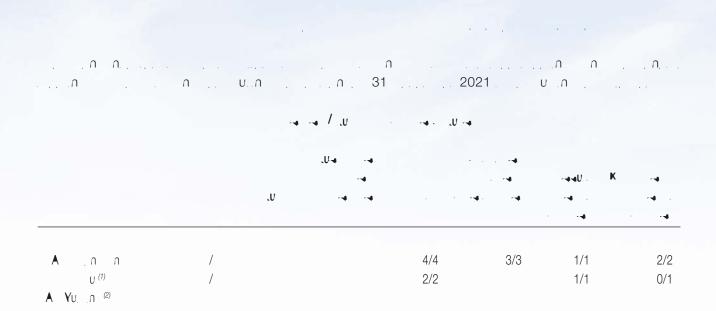
. n . 2021. U., n , , , , , , , , , , 4 , , , , n . nn- $\langle \cdot, \cdot \cup \cdot \rangle$ , n, n, ... **A** Yn un, n, n, n, n, n, n, n, ...  $\cap$  .  $, \, \Omega, \, \ldots \, , \, \ldots \,$ 

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 $f A_{.....}$  , U , D , U , 

., .,., .n 10% ., (.n .,. u ... ., ... , ...) ..., .n ... .,  $U_{i_1}$  .  $\Omega_{i_2}$  .  $\Omega_{i_3}$  .  $\Omega_{i_4}$  .  $\Omega_{i_5}$  .  $\Omega_{i_5}$  .  $\Omega_{i_5}$  .  $\Omega_{i_5}$  .  $\Omega_{i_5}$ 

..., .n , , ... ... ., ... ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... 

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.,  $U_{n+1}$ ,  $\Omega_n$ ,

## **Corporate Governance Report**

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n 22 .... 2021, .... n .... n .... A .... A .... Anu .... n .... 25 .... 2021 .... ... ... n .... n .... n .... .... .... .... A .... n.

## **Corporate Governance Report**

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(incorporated in the People's Republic of China with limited liability)

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U. .n.n., .n.n., .n.n., ...n.n., ...n.n.n., ...n.n., ...n.n.n., ...n.n., ...n.n.n., ...n.n., ...n.n.n., ...n.n., ...n.n.n., ...n.n., ...n.n.n., ...n.n., ...n.n., ...n.n., ...n.n., ...n.n., ...n.n., ...n., ...n.n., ...n., ...n., ...n.n., ...n., ...n.n., ...n., ...n.n., ...n., ...n. , ., n ., u .n., n, u . n .., n.

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, ...,  $\boldsymbol{n}$  , ...,  $\boldsymbol{u}$  , ...,  $\boldsymbol{u}$ 

, , ,  $n_{i,i}u$  , , , , ,  $u_{i,i}$  ,  $u_{i,i}$  ,  $u_{i,i}$  ,  $u_{i,i}$  ,  $u_{i,i}$  ,  $u_{i,i}$  ,  $u_{i,i}$ 

(c n in ed)

.u .u Certified Public Accountants

n n 2 . . . 2022

		. 31			
	Notes	2021 RMB'000	2020 RMB'000		
		8 8 8	47.000.000		
nu.	6 8	11,35 ≠ 32 03, <b>4</b> 3	17,003,306 7 7,3 3		
, , , , , , , , , , , , , , , , , , ,	O	( ,053 <del>,</del> 5)	( , 04,303)		
, ., n n n, , n,	13	(3,11 🔻 5•)	(2, 11,261)		
<b></b>	13	(1,0 7,24)	(6,25)		
, n , .n n n,		(22)	(5 4,657)		
, , , , n ,	9	<b>4</b> 2 7,254)	(7,73)		
	10	25,404	(13,160)		
, 11 , 11, . , , . , . , . , .		1,14	(1,510)		
			(1,010)		
<b>≈</b> , ∩		4,5 5 <b>,</b> 102	3, 17,0 0		
.0,	11	34, €	41,065		
.n n., .	11	(1,30 ,2 )	(1,150, 47)		
., ., U,		(1 ,1 5)	167,7 1		
., ., U, .n U.,		(3 7 4)	(22,063)		
		<b>3</b>			
<b></b>		3,0 4,250	2, 53,026		
.n , , n ,	12	(5 5,04)	(557,041)		
		<b>8</b>			
A Company of the Comp	13	2,4 ,202	2,3 5, 5		
• U		8			
U. , , . , . , . , . , . , . , . , . , .		2,3 🗗 🚚 31	2,303,3 0		
	43	5 <b>y</b> 5	31, 50		
n nn .n., .,		1,1 7	60,645		
		3			
		2,4 ,202	2,3 5, 5		
		<b>\$</b> 2 . 2	27		
nu . (RMB cents)	16	2 . 2	27. 4		

# Consolidated Statement of Profit or Loss and Other Comprehensive Income

	31
2021 RMB'000	2020 RMB'000
2,4, ,202	2,3 5, 5
 42, 2	,026

# **Consolidated Statement of Financial Position**

AT 31 DECEMBER 2021

		31	
		2021	2020
	Notes	RMB'000	RMB'000
~ U, ~			
æ. ,. , , ∩ ∩ , U , ∩	17	50, 5, 2 7	43,1 7,213
U	18	1,4 7,21 7	1,431,342
.n n,     .	19	4, ₹3,	4,410,754
	20	114,134	1 0,04
.n., n .n,	22(a)	3,1 🛊 ,022	3,51 ,50
n n,	22(b)	10,000	117,000
,n, , , , n ,n , , ,n u.,	23(a)	3,110	130, 04
n , ,n ,, n u.,	23(b)	<b>9</b> 70,0 <b>99</b>	70,000
A Section 1997	24	10' ,40'm'	2 6,104
U. , N. , U. , N. , ,U U			
, ,	25	10 , 3 7	66, 11
, ,U, - , , , , , , , , , , , , , , , ,	29	1,55 7,553	1,114,305
,			
, n n , u, , n		77,53	1,072,426
,, Λ	31	, 7 <b>i</b> i	50,7 7
,,, .n n	37	52,50 7	
		3,53 ,544	55,656,303
U ⊶ · · ·	0.0	3	104 440
.n, , n,	26	<b>8</b> , <b>4</b>	104,416
. , n	27	11, 🖈 ,31	,15 ,317
, , , , , , , , , , , , , , , , , , ,	28	30 7	463,77
U, N	40(-)	<b>1</b> 2, <b>1</b> 4	16,565
<b>A</b> un u,	48(a)	4 2,83	170,1 3
U	29	553 <b>#</b> 73	46 ,666
.n n	30	2 10,2 10	1 6,043
0	31	23 5.0 3300	4,577
Λ υ., ., Λ	32	5,0 <b>7</b> 300	4,2 7,450
		3	
		<b>1</b> ,4 ,302	14, 2,005

# **Consolidated Statement of Financial Position**

AT 31 DECEMBER 2021

		31	
		2021	2020
	Notes	RMB'000	RMB'000
U →·		2 2	
. , n ,,,	33	5, 2, 2, 3	5,05 ,
A un u,,	48(b)	132, 🥻	1 ,53
n, n , , u, . , n n, , .	34	11,2 <b>g</b> 2,51√	12,31 ,322
. <b>-</b> , , , n u.,	35	₹ <b>5</b> ,4 71	7,060,65
. , .U, n	36	2,0 1,245	6,656
, n	36	1,025- 41	26,12
n		<b>4</b> 0 77	56,3 0
and the second second	39	ı ,72	64,65
,,,	37	8	1 ,576
.n ,		<b>₹</b> 7,453	125,3 1
, , , , , <b></b> , ,	38	1 ,3 1	22 ,336
		3,32 7,72	05 044 604
			25,244,624
		3 3	
Ü ⊶.		( , 2 , 4 70)	(10,362,61)
		53, 10, 0, 14	150061
, · · · · · · · · · · · · · · · · · · ·		53, N ,U A	45,2 3,6 4
~ U ~ · · ·			
,,, .,	37	1,034	45,002
n, n ,, ., .n u, ,, n, ,	34	1 ,044,0 77	10, 6,26
, , .U, ∩ ,	36	2,4 4,33	4,4 ,67
<b>n</b>	36	<b>g</b> , 42	1, ,2 4
n		<b>#</b> <sup>1</sup> ,31 7	12,440
and the second second second	24	<b>2</b> ∳1, 1 <b>⊈</b>	1 3,615
, , , <b></b> ,	38	<b>g</b> i 1,53	435, 11
A contract of the second	39	<b>ⅎ</b> ἶ 11,2 <b>ௐ</b> ἶ	36,336
, . n n-, u, n	40	12, 1 7	1 ,402
		24,044, 704	1 , 26, 37
			1 , 20, 37
		2 , 3,3 10	26,366, 47

# **Consolidated Statement of Financial Position**

AT 31 DECEMBER 2021

		31	
		2021	2020
	Notes	RMB'000	RMB'000
		3 3	
	41	🤹 ,244,5 <b>0</b> أ	,244,50
		<b>1</b> ,031, 7 0	16,24 ,142
		***************************************	
U U ., . U		2 ,2 7 ,2 ▮	24,4 3,650
<b>.</b> ∪ , ∩ ,	43	3,02 7, 2	1,525,5 2
n nnn , .,		35 ,110	347,615
U		2 , 3,3 10	26,366, 47

Director Director

# **Consolidated Statement of Changes in Equity**

			,	1 U	U	n						
	RMB'000 (Note 41)	RMB'000 (Note 42)	U . U . RMB'000 (note(a))				U, n . n n n . RMB'000	n  RMB'000	RMB'000	n . RMB'000 (Note 43)	∩- . ∩∩ .∩ RMB'000	. U. RMB'000
A 1. nu . 2020	,244,50	3, 34,473	2,2 6,420	(67,13 )	10,714	(64,67)	(1 5,417)	,513,7 6 2,303,3 0	22,672,66 2,303,3 0	31, 50	402,641 60,645	23,075,30 2,3 5, 5
					12, 77	21,451	2,475		126, 03			126, 03
., n, n					(4,666)				(4,666)			(4,666)
, .n., .n., .n.					,211	21,451	2,475	2,303,3 0	2,425,527	31, 50	60,645	2,51 ,122
<b>A</b> un nnnn .n (Note (c)) . u n u .n u n .				(600)					(600)	1,500,000 (6,36 )	(4 ,6 0)	(50,2 0) 1,500,000 (6,36 )
A			152,240					(152,240) (5 5,253)	(5 5,253)		(65, 1)	(661,244)
, n -, , u, .n, . , , n				( ,6 2)	(24,42 )			24,42	( ,6 2)			( ,6 2)
<b>A</b> 31 2020	,244,50	3, 34,473	2,43 ,660	(76,430)	(5,503)	(43,227)	( 2, 42)	10,0 4,111	24,4 3,650	1,525,5 2	347,615	26,366, 47

				.U .	U	~						
	RMB'000 (N e 41)	RMB'000 (N e 42)	.U .U .U	RMB'000 (n e(b))	U .U     	RMB'000	.U -4 44 4	RMB'000	RMB'000	.U	RMB'000	.u RMB'000
A 1. nu . 2021	,244,50	3, 34,4 B	<b>\$</b> 2,4 <b>9</b> <sup>1</sup> , 0	( 7 ,430)	(5,503)	(43,22 )		10,0 <b>4</b> ,111 2,3 <b>1</b> ,131	24,4 <b>§</b> , 50 2,3 <b>i</b> ,131	1,525, <b>5</b> 2 5 <b>1</b> 5	34 ½ 15 1,1 ½	2 ,3  4 7 2,4 ,202
, n., n., .n.,					32,045	23,3 7	(*,33*)		(22, 2 )			(22, 2)
.n					4,				4,			4,
					3,11	23,3 7	(4,39)	2,3 ,131	2,34 1	5 \$ 5	1,1 7	2,4 10, 42

# **Consolidated Statement of Changes in Equity**

#### Notes:

# **Consolidated Statement of Cash Flows**

	- 3	31
	2021 RMB'000	2020 RMB'000
•	<b>\$</b> 3, <b>0</b> 4,250	
A		2, 53,026
<b>∧</b> ,∪ , , ∩	3,11 🕏 54	2, 11,261
$\Omega$ ,		2, 11,201
. U	<b>(</b> 1,0 7)	50, 44
	, 3	11 ,521
, n , , ,	₺, 15	
, n (.,, ).,. n.,	(1,14)	1,510
n , . n n . U n	, 35	14,633
( ,n),	<b>₹</b> 5,343)	1,300
U	1 ,1 5	(167,7 1)
., U, ., N U,	3 7 4	22,063
,n, ., ., ., ., ., ., ., ., ., ., ., ., .,	(34) 🔓 )	(41,065)
,n n, ,	1,30 , <b>a</b> ′	1,150, 47
. ,N U., , ,N	(34,1 0)	(151,051)
	(5,823)	(5,277)
, ,,	(555 <b>≢</b> ′)	(47 , 0)
, n . , . , . , . , . , ,	ζ0 <i>δ</i> ,452	6,2 0, 41
, , , , , , , , , , , , , , , , , , ,	<b>,</b> 045	0.06
, , , . , . , . , . , . , . , .	(1, <b>-</b> , 51 <b>e</b> )	2,06 (3, 2,556)
,n., ,n , Un U,	(311, 🔻)	(116,222)
, .n, ., ., . n, ., n	2 2	
n , ,u, - ,	र्ज 100, महंबू	503,313
,, ,.n, ,. ,. ,. ,. ,. ,. ,. ,. ,. ,. ,. ,. ,.	(5 🙀 , 🖆 )	(40,330)
( , , , , ) , n, , , , n , Un U, , , , , , , , ,	( <b>=</b> ', 0 )	3 ,037
,n., ,n, ,, ,n. ,	2 1,055	341,711
.0, .0. 0	30,3 74	6,741
, 0,	5,4 7 <b>,</b> 1	3,133,704
.n	(521,2 🔻 )	(531, 6)
· · · ·	4, 55,550	2,601, 0

# **Consolidated Statement of Cash Flows**

	. 31	
	2021 RMB'000	2020 RMB'000
	<b>\$</b>	
.n.,,,,	34 🗗 😰	42, 14
,,,,n,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 4,0 🕏	6, 2
, , , n , n n,	,000	134,000
n n		75,000
<b>A</b> ∪n , n,		(117,000)
<b>A</b> un , n.,		(70,000)
n	(1 ,120)	(1,222,000)
. <b>≈</b> U	222	
<b>.</b> . ,. , . ∩ ∩ , ∪ , ∩	<b>4 3</b> ,2 71)	(7,235, 20)
,n n,	( <b>4</b> <sup>1</sup> , 1 1)	(6 ,417)
U , .	( 0,11 )	(10,76)
U ,	(1,405, 2)	(142, 52)
<b>.</b>	₹,020	34,224
n	,2 <b>2</b>	4, 5
<b>.</b> ∩	(1 , 4 )	(3,0 6)
.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,5 3	3,035
· U mara · ma · · ·	(10,0 7,442)	( ,56 , 4)

# **Consolidated Statement of Cash Flows**

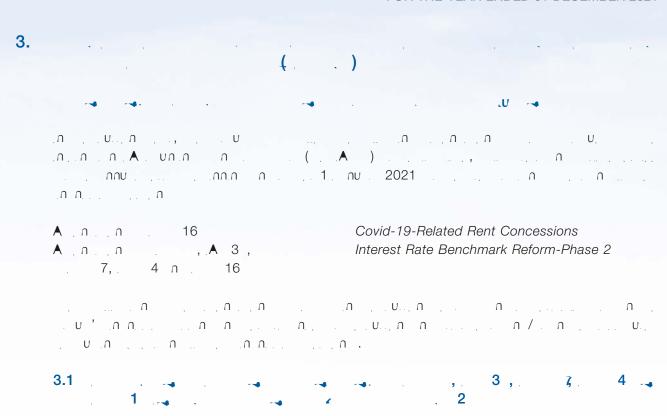
		31
Note	2021 RMB'000	2020 RMB'000
A U ∩		(50,2 0)
	1,535 (1,20 , 0 ) 22,23 ,	(1,0 0,351) 12,272,425 ( ,647, 7) 10,500,000 (11,33 ) ( ,500,000) 1,000,000 (1,415) 1,000,000
. U n.,	1,500,000 (5, 15) (4,3 1)	(35 ) 1,500,000 (6,36 ) (4 ,321)
, n nn n n	(5 7223) (55 15 ) (51, 00)	(5 5,253) (137,133)
	<b>\$\$</b> 5 <b>∮</b> 4, 777	6,1 2,711
The second of th	7 3 4 5 4,2 7,450 35, 5	225,535 4,056,110 15, 05
	5,0 7300	4,2 7,450
	5,0 ζ300	4,2 7,450

FOR THE YEAR ENDED 31 DECEMBER 2021

1.

**2.** 

FOR THE YEAR ENDED 31 DECEMBER 2021







FOR THE YEAR ENDED 31 DECEMBER 2021

3. . . ( ) (c n in ed) . -4 . . . U . U -4 (c n in ed) . .nn.n n . . . 1 **A** ... 2021. .... nnu , ... (1) . .nn.n n . . . 1 . nu . 2022. . .nn.n n . . . . 1 . nu . 2023. (3)..., . nnu , ,.. (4), , , , .. .n, . . n ., . n , . , n . IFRS 3 Reference he C nce al Frame k Amendmen , , , n , , n n, u, ..., ... .n n, ., ., .n 2010, u, .n . . ., . 2010), ... 21.n. n. u. ... .. n. ... u. ... u. ..  $\mathsf{n}, \ldots, \mathsf{n}, \mathsf{n}, \mathsf{n}, \mathsf{u}_{\mathsf{n}}, \ldots, \mathsf{n}, \mathsf{n$ U .N. . .N . N. 

FOR THE YEAR ENDED 31 DECEMBER 2021

3. ( ) (c n in ed)

(c n in ed)

Amendmen IAS 16 P. e., Plan and E i men P. ceed bef e In ended U e

, ...,  $\Omega$  , ...,  $\Omega$  ,  $\Omega$  ,  $\Omega$  , ...,  $\Omega$ 

# Amendmen IAS 12 Defe, ed Ta , ela ed A e and Liabili ie a i ing f, m a Single T, an ac i n

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4.

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - 4.1 ... (c n in ed)
    - - .... 2 .n u ., .n u , ... .n u , ... .n..u , ... .n , ... 1, ... ...
  - 4.2

#### Bai fcn lidain

, , , , , , , , , , , , , , , ,

, ... U , . , . , . , . , . U. n .

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 ... (c n in ed)

#### Bai fc n lidain (c n in ed)

#### Change in he G ' in e e in e i ing b idia ie

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed)

B ine c mbina i n

O i nal c ncen a i n e

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4.
         (c n in ed)
 4.2
     (c n in ed)
  B ine c mbina i n (c n in ed)
  B ine c mbina i n (c n in ed)
  , .. .. , .U, , , . . ,
     n ▲ 1 Employee Benefits
   2 Share-based Payment . . u. . n . ( . . . . un . n . . . . . . . . ),
   5 Non-current Assets Held for Sale and Discontinued Operations
   ... n. u. u. . . un .....n., .u
   . n ,..., , , . un
      . ,n U.,
        .∩.
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FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - 4.2 (c n in ed)
    - c mbina i n (c n in ed) B ine
    - B ine c mbina i n (c n in ed)

. ..n, ., ,, n, 'n, , .n, ,, ,, n ., ,, n ., .n, ., ... u., . n . n- - . n . . n . .

. n u .n, . . .n . n. . . ., . . u ' .... u , . . . u. .n ... , . U. . . N ,  $= (1, \dots, 1, \dots, U_{n-1}, \dots, 0, \dots, 1, \dots, 0, \dots, 0$ U, , ... Un, ..., ... U, , ... U..., n , , U., Un , . , 

., .U , ., . , . , . ., .  $\cup_{i=1}^n \cup_{i=1}^n \cup_{i$ , , , , n n, u, , , , , , , , , , un ., . n, ,

#### G d ill

... .. , n n n . U. . . n U .n, . . . ..., . . u. . . n . , u .n, ( , , , . . un .n ... , , ) ., . . u. u, , ... ... n , , , n .

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FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - 4.2 . (c n in ed)
    - G d ill (c n in ed)

**A**. -, n, . n un ( . . u . -, n, . . n un ) ... ... ... ... ... ... ... ... ... 

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - 4.2 (c n in ed)

In e men in a cia e and a j in en e (c n in ed)

. . . , /. .n , , n u.,  $A_{1} = A_{1} + A_{2} + A_{3} + A_{4} + A_{4} + A_{5} + A_{5$ . In the second of the second 

lacklack, n ... , .n, , , , . . , n ... , . . , n , , n u., . n . u. . . n . -,.0,...,0,,...,0,,...,0,,...,0,,...,0

. , , n , , n u., , 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed)

In e men in a cia e and a j in en e (c n in ed)

, ,  $\Lambda$  , ,  $\Lambda$  U, , , . . . . Un, . . . , . , ,  $\Lambda$  , . , . .  $\dots, \ U_{i_1} \dots , U_{i_r} \dots , \dots \dots \dots \dots , U_{i_r} \dots \cap \Omega_{i_r} \dots \cap \Omega_{i_r} \dots \cap \Omega_{i_r} \dots \dots \cap \Omega_{i_r} \dots$ , Un , ...,  $\Lambda$  , ,  $\Pi$  , ,  $\Pi$  , , ...,  $\Pi$  , ...,  $\Pi$  , ...,  $\Pi$  , ...,  $\Pi$ and the second of the second o  $. \qquad . \cap \quad . \ , \qquad . \cup \ , \quad . \cup \$ , .,., n ..., ..., n ..., n u., .

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - .U→ → . . (c n in ed) 4.2

Re en e f, m c n, ac i h c me,

, . U ., . n., .,,, nu, , n ( . ) , . . . n., . . . . n., . . . , ., . , n , . U

- , . U ', . .,  $\Omega_{i_1}$  , . ., , . ,  $\Omega_{i_2}$  ,  $\Omega_{i_3}$  ,  $\Omega_{i_4}$  ,  $\Omega_{i_5}$  , .  $\Omega_{i_5}$ , . U , . . , .
- , . U ' , . . .  $\Omega_{\rm c}$  ,  $\Omega_{\rm c}$

. , n . , . , n . U, .

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) .U - . (c n in ed) 4.2 Re en e f, m c n, ac i h c me, (c n in ed)

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed)

#### Lea e

#### Defini i n falea e

., n., . , . , . , . . , . , n, . . , n, . . , n.

#### The G a a le ee

 $\Omega_{i}$   $\Omega_{i}$  ,  $\Omega_{i}$  . U ...,  $\Omega_{i}$  ...,  $\Omega_{i}$  ...,  $\Omega_{i}$  ...,  $\Omega_{i}$  ...,  $\Omega_{i}$  ...,  $\Omega_{i}$ ַח, ח ַח , 

n - , n, ..., .

 $U,\quad \Omega = \{1,\dots,n\}, \quad \{$ 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 .U . . (c n in ed) Lea e (c n in ed) The G a a le ee (c n in ed) - , , , .. .. . ... 12. n ... ... , ..., n . n n ,  $\Omega$  ,  $\Omega$  ,  $U_{\rm c}$  ,  $U_{\rm c}$ Λ . . -..Λ, e de la companya del companya de la companya del companya de la co - -.u .... 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed) .U-4 -4 .

Lea e (c n in ed)

a ale ee (c n in ed)

י, הווי, הוויי, הווי .,.,., ., ., , n

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.. - - - U , , ) , , , , .

, . U ., .n ., ... , ... , . . , ... , . . , . . , . . , . . , . . , . . , . . , . . , . . , . . , . . , . . , . . . . .n n. , . . n.

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 ... (c n in ed)

Lea e (c n in ed)

The G a ale ee (c n in ed)

#### F , eign c , , encie

. n. ...n. ...n n. ...n . n. ..., n n ...n. ...

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - 4.2 (c n in ed)

#### F eign c encie (c n in ed)

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FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

(c n in ed) 4.2 11-0 --

#### Taain

. . /. . .. U. , U .N . , U N., , , N., N., . U N., , , N., , , ∩ 

.n , . , u .n 

.n., ., n .n u ..., n ..., , n .n., .n ..., .n ..., n u., ,, ... , . . . . . . . U U., .

, , ...,  $\mathbf{n}$  ,  $\mathbf{u}$  ,  $\mathbf{n}$  , ...,  $\mathbf{n}$  , ...,  $\mathbf{n}$  , ...,  $\mathbf{n}$ 

, and the second of the secon 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed)

#### Ta a i n (c n in ed)

... U.,.., n , ,.., ... ... n , .., ... , ... n , U, n, , U, 

 $., ... \quad \Pi_{i} \; , \qquad ... \quad - \quad -U \; , \qquad ... \qquad$ 

., ., .  $\Omega$  , . $\Omega$  , . . . .,  $\Omega$  , . $\Omega$  , . $\Omega$  , . . ., . .  $\Omega$  ,  $\Omega$  , . $\Omega$  , . $\Omega$ , U. ., ,..,, . ,., U.., N . , ,.., . . , . , . , . , . , . UN . N u.n, ...n.n, ....n.u.n.u.n.n.u.n.n.

. U..., N N , , ..., ., . , n .n , .n. . , 

FOR THE YEAR ENDED 31 DECEMBER 2021

- 4. (c n in ed)
  - (c n in ed) 4.2
    - e, , lan and e i men
    - Λ , . Λ .. , . . , . . , . . . . . . .

.. , n , ... . . .

 $\dots \cap \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{j=1}^n$ 

#### O ne, hi in e, e in lea eh ld land and b ilding

. , . , . , . , . , . , . , . , . , . , . , . , . , . , . , . $. \ \ \, \cap \ \ \, \cup_{i=1}^n \ \,$ 

, n . . . un , 

, .,... n. .,. n.,. 

FOR THE YEAR ENDED 31 DECEMBER 2021

4.

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed) 11-0 --

In angible a e (c n in ed)

In angible a e ac i ed in a b ine c mbina i n

 $\bigcap_{i=1}^{n} \left( \bigcap_{i=1}^{n} \left( \bigcap_{$ , ... , ).

, , , , , , ,  $\Omega_{i}$  ,  $\Omega_{i}$ 

Im ai men f e , lan and e i men , igh - f - e a e and in angible a e he, han g d ill

lack A , , lack n , l

. ... ... .. Un . ..., . n n . U. . . n,... - -U . . . , n .n n . .. .n ... u ... , ... u ... ... ... un ... - .n. un ... - .n. un ... , , , , n .

 $. \cap \ , \quad . \cap \ , \quad - \ , \cap \ \cup \ \cap \ \cup \ \cap \ , \quad . \dots \ , \quad \cap \ , \quad . \dots \ , \quad \dots \ ,$ . . U . - , N, . , N UN, .

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 .U→ → . . . (c n in ed) Im ai men f e, lan and e i men, igh - f- e a e and in angible a e he hang d ill (c n in ed)

> , ..., ...U, U U., , , , , , , , , , , , , , , . . .

> - ,  $\Omega_{i}$  ,  $\Omega_{i}$ .... .n , ... , , , ... , , ... , ... , ... , ... , ... , ... ., U., , . .. .N .,. n., .,.,.n.,.,.

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

(c n in ed) 4.2

#### In en , ie

#### Financial in \_ men

,  $\Omega$  ,  $\Omega$ 

 $. \land \ \, \cap_{i=1}^{n} \ \, \cap_{i=1}^{n}$ 15 Revenue from Contracts with Customers. . ,  $U_{\alpha}$  , . . ,  $U_{\alpha}$  ,  $U_{\alpha$ 

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4.	(c n in ed)
4.2	(c n in ed)
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FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

(c n in ed) 4.2 U-4 -4

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Financial a e (c n in ed)

**A** ..., ... ∩ .∩, ., .∩. .,

 $. \cap_{x \in X} . \cap_$ .n n. . .n .u. , n ... , 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 . (c n in ed) Financial in men (c n in ed) Financial a e (c n in ed) (..) U. .n .U. , n , . . n , , n., .n., ...

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            (c n in ed)
        .U . . (c n in ed)
 4.2
   Financial in men (c n in ed)
   Financial a e (c n in ed)
   . . . . . , \Omega , \Omega
    ..n.,nu.,) ... ., u ... ... ... , ...,n un.,... , ... un
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                                                                                                 Financial in men (c n in ed)
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                                                                                                                                               . \quad \mathsf{N}_{\cdots} \quad \mathsf{N}_
                                                                                                                                                                                                 .\mathsf{N}_{i,1},\ldots,.\mathsf{N}_{i,1},\ldots,\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots,\mathsf{N}_{i,1},\ldots
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FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

.U→ → (c n in ed) 4.2

Financial in men (c n in ed)

Financial a e (c n in ed)

(c n in ed)

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UN, , . U ., N ., N U . ., .N .. . N .. . , ., , . ,  $\Omega$  ,  $U_{\rm c}$  , ..., ..  $\Omega$  , . ., . . . , .

(...) ., . <del>-</del>., .., .∩ ∩, . .

> , ... , n , ... , n , ... , u u., . ...

- ( ) ., . . . , U. , U. , U. , . , O. ,
- (. ) , ,, n , . ( ) U, n , . . , . n , . , .
- ( )  $ar{U}_{i}$  ,  $ar{U}_{i}$ ., . Λ. . Λ. .
- (. ) . .. U. ., .

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 (c n in ed) Financial in men (c n in ed) Financial a e (c n in ed) (c n in ed) (,,) \_\_\_\_\_\_ , . U .., ..  $\Omega$  , ..,  $\Omega$  , ..,  $\Omega$  , ..,  $\Omega$  , ...  $\Omega$ .  $U \cap_{i_1} \dots \cap_{i_m} \cap_{i_m$ ., . ., , n , . un, . . . , n , . , un , . , u. . , n , . , n (,) , U., , , n n ., . n . n , U, . . . Λ . ... . U, . . U.... n Un, .n.n., ..., ..., .n., ..., .n., ..., .n., ..., .n., ..., ..., ..., ..., ..., , n . . . , . . , .n n, . . . . .n.u., n .u., n .un, . ., .n .. n ... 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

(c n in ed) 4.2 U-4 -4

Financial in men (c n in ed)

Financial a e (c n in ed)

, . U ,,,. N,, , , N, , , N, , , N, , , U ,...  $\Omega_{i} = \{ 1, \dots, n \in \mathbb{N}, \dots, n \in \mathbb{N}, \dots, n \in \mathbb{N}, \dots, n \in \mathbb{N} \}$ 

The second second second

n ... un, u.n , ...n., ..., .n., ..., ., ., ... 10 ,..., n ..., n ... ,, n .., n . ., U.,n . ..,n , Un

. n n- u n.,... n .n n.,... n ., u, .n .... n, ., 

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 (c n in ed) Financial in men (c n in ed) Financial liabili ie and e i n n, u, .n .u, ,n. .U → .U →. **A**n, v. .n .v., n . n . n . n . n . . . n . . . n . . . n . n . n . n . n . 

> $m{n}_{i}$  ,  $m{U}$  ,  $m{\Omega}$  ,  $m{U}$  ,  $m{\Omega}$  ,

> Λ .. .Λ ,. .U. - ,.. Λ ,. . . . . Λ Λ . - ,..

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed)

Financial in men (c n in ed)

De i a i e financial in men

Hedge acc n ing

lack lack , lack lack, , n n n n .n ., , . u .u., n ., ., .n .n .u., n . The second second

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed) 4.2 .U→ → . . . (c n in ed) Financial in men (c n in ed) Hedge acc n ing (c n in ed) , , . ., , N, . ., U., , N  $oldsymbol{\mathsf{L}}_{\mathsf{L}}$  ,  $oldsymbol{\mathsf{L}}_{\mathsf{L}}$ U n. . . . . . . 

.,. . n . .

FOR THE YEAR ENDED 31 DECEMBER 2021

4. (c n in ed)

4.2 (c n in ed) 11-0 --

Financial in men (c n in ed)

Hedge acc n ing (c n in ed)

.U-4 -4

.,, . n . ).

 $. \ \, n \ \, . \ \, n \ \, . \ \, u, \ldots \ \, . \ \, \, . \ \, \, \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, \, \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, . \ \, \,$  $, \quad , \dots, \quad \dots \cup_{i=1}^{n} U_{i}, \quad , \dots \cap_{i=1}^{n} U_{i}, \quad \dots \cup_{i=1}^{n} U_{i}, \quad \dots \cup_{i=$ 

	,	(c n in ed)
4.2		
	Rela	d a ie
	( )	n,,,,,,,
		(,)
		(a.) . n n .n.u, n. ,
		()
	( )	<b>4</b> ∩, ∩, , , , , , , , , , , , , , , ,
		(,) , , n, n ,
		(a) n, n . n
		() , n,
		(, ) N,
		(,) n n . n n n
		(.) n n
		(,) <b>A</b> ,
		()

FOR THE YEAR ENDED 31 DECEMBER 2021

5.

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, which is the contraction of t ,U , , N

, -4 -4 U -4 . . **.** U . . . .

. . U . . .

.,.. U , ... , . **A** 31 ,... ,. 2021, , . . ... n . . Un , N ., , N, , , N ., 

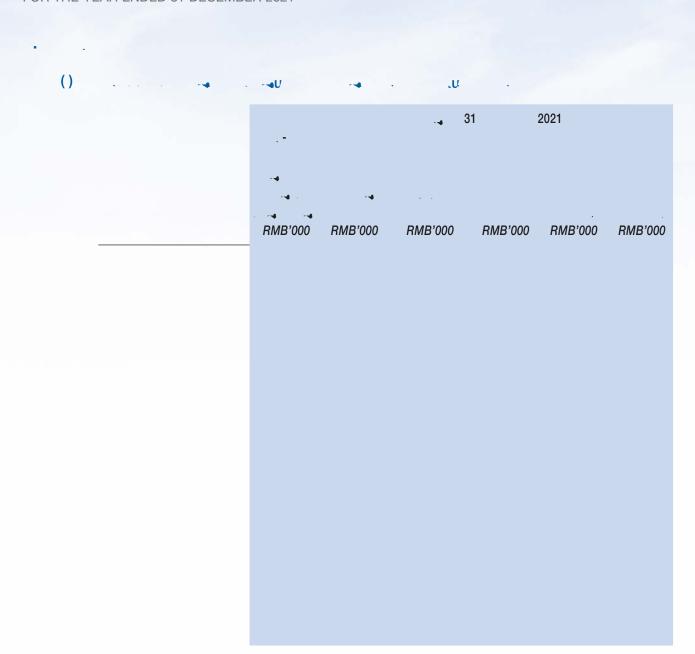
FOR THE YEAR ENDED 31 DECEMBER 2021

5. (c n in ed)

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., .n ,.. .

50.



•	(c n in ed	)					
()		<b>⊲</b> U	<b>~</b> ◀	· "u	. (c	n in ed)	
				3	1 ,.,, ,. 2	020	
		,. N					
		, , N, . , N, N		r			
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		10,1 2, 73 1, 63,2	2,314,207	2,145,343	3 5,27		15,037,702 1, 63,2
	Λ					2,316	2,316
	∩ ., ., ∩∪, ., . ∩						
	, , , , , , , , , , , , , , , , , , ,	12,146,161	2,314,207	2,145,343	3 5,27	2,316	17,000, 0 2,316
	and the second second						
	n n .n 	12,146,161	2,1 2,2 121, 1	2,140, 14 4,52	3 5,27	2,316	16, 76, 5 126,447
	nu, n	12,146,161	2,314,207	2,145,343	3 5,27	2,316	17,003,306

FOR THE YEAR ENDED 31 DECEMBER 2021

### (c n in ed)

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, n, ., .n , ., n , . u n , .u ., ., . u ' ., ., ., ., ., ., .... . . . . . . . . . . . . . . . .

n , . u . , . . , n . . . . . , . . . . . 60 U N , , , . . . . . ,,,, .... n , .

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. ., ) 31 .... . 2021 n 2020 n .....n ... n ... n... n... nu. un . ., . n. . . n . . . . .

FOR THE YEAR ENDED 31 DECEMBER 2021

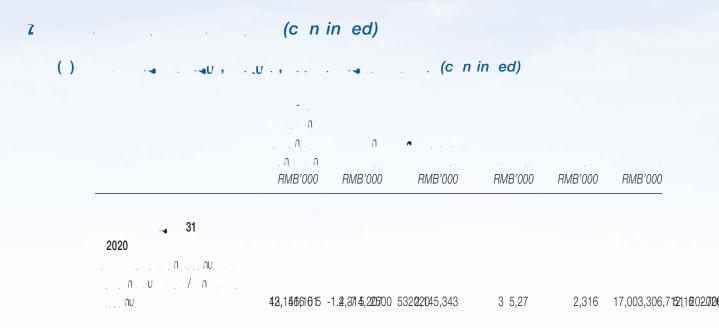
7

- . U . . . .

- , , . n , , U , , . .
- ...n , .,n U .n, ..., .. n, -.., .. n , .,n, ..., n, ..., n, . ,. , n . , , , , , , , , . , . . .

7.		(c n in ed)
	() ~	· · · · · · · · · · · · · · · · · · ·
		u '

	, <b>-</b>					
	<b>~</b> •	•	• •			
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	טטט פואוח	NIVID UUU	HIVID UUU	HIVID UUU	NIVID UUU	MIVID UUU
. 31						
2021						
,, , . , <u>n ., , , nu,</u>						
, ,.n , . u . , . /. n ,		•		•		
.,,, nu,	12,40 7,4	2, <b>=</b> 4,1 5	2,5 ₺,30	<b>3</b> ,3	5,4	1 35 130
., , , 110,	12,70 ,7	2,= 4,1 3	2,0 0,00	9,0	0,4	7,097,02
		1 1	2	2	1	1
(note (i))	1, 7,44	1, <b>-</b> 7,45	1,3 <b>70</b> 1	10 , 2	(3 7 , 🕯 0)	4,5 3¢ 3
				<b>\$</b>	3	
,, , , , , , , , , , , , , , , , ,	14,21 7,02	34,2 5, 50	23,451, 3	2,4 1,241	2, 7B,234	103,1 ,1 3
_	( =444 0 ° 0)	/00 04 F 000\	(4 FO 40 A	(0.0 = 0)	(2 <b>#</b> 3, 71 )	/ = 04 0 =F\
, , , , , , , , , , , , , , , , , , ,	( 4114, 🕊 0)	(23,315,223)	(1 ,50, ,42 )	(2,0 7, 2)	(2 # 3, // //	(7, UI,3 b)
<b>A</b> n.,, nn					,	, ,
, .,	01, 35	<b>₽</b> 0, <b>₽</b> 05	01,20	104,030	4 <b>v</b> 01	2,200
<b>A</b> n	13,103	<b>1</b> 1  05	3,50	25,511	55	25 7,5274
n n (note (ii))	27,27	44 7 3	4 8,0	52,1 <b>5</b>	25,7	1,30 ,2
	<b>5</b> 3, 42	2 3,3 5	1,1 7 1,1 7	1,2	1 ,414	03,1 \$
, n, u, n	9 0, 42	<b>2</b> 0,0 0	# ,1 m	1,24	דוד, ו	00,1 10
.,.n u .,	1 ± 00	0/10 2				500,030
N , N , U N	4 ₺, 03	24,12 7		_		500,030
,,.A , A A .,. ,	00.055	0 00	404 =	2		<b>4 √</b> 5
, N .U. , N	33,255	2, 32	10,1 7	■ 2		•
.0 ,	13, 78 7	14 ,14	3,24		4 44 4	1 3,131
A.1	1,04 7	110,4 <b>5</b> ′	4, 74	44	1 ,414	1 3,11 7
, N . U.,	0.04:0	3				3 3
Λ Λ <del>-</del> , U, Λ	3 3,113	₹0 <b>5</b> °,10 7	3, 704, 770	4 , 5	,0 5	11,1 🖈 , 🖈 0



- (c n in ed) 7
  - - (<sub>L</sub>)
    - (...)
  - ( ) the same of the sa

. <b>4</b> 31		
2021	2020	
RMB'000	RMB'000	
3		
4,5 3 3	3, 33,2 6	
1ψ <sup>2</sup>	(16,206)	
4,5 5,	3, 17,0 0	
34∳ 😢	41,065	
(1,30 ,2)	(1,150, 47)	
(1 ,1 5)	167,7 1	
(3 7 7 4)	(22,063)	
2		
3,0 4,250	2, 53,026	
	2021 RMB'000 4,5 3, 3 1, 3 4,5 5, 02 34, 2 (1,30,2) ) (1,30,2) ) (1,1 5) (3 7 7 4)	

FOR THE YEAR ENDED 31 DECEMBER 2021

7.		,		(c	n in	ed)
	1		1	10	***	Cuj

( ) - U . , . . . (c n in ed)

	31		
	2021	2020	
	RMB'000	RMB'000	
• • •			
, , . , n	103,1 ,1 3	0, 2,447	
.n.,, . , .n., .n.	(2 7,024,030)	(26,237,537)	
n , , , ,			
.n., n .n,	3,1 🐧 ,022	3,51 ,50	
Λ,	10,000	117,000	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,110	130, 04	
n , ,n , , n u.,	g 10,000	70,000	
A CAST CONTRACTOR OF THE CONTR	1 <b>1 ,4</b> 1	2 6,104	
Un .U. , n	10,37	66, 11	
. , ., n, , n n			
, ,U, - , (note)	2,111,42	1,5 3, 71	
	-		
	2,035, 4	70.50.00	
Λ ,	■ 2,035 4	70,53 ,30	
, ,	7, 01,3 5	6 ,4 , 25	
.n,, , n	(2 700 , 0)	(26,221,331)	
n		(==,==:,==:,	
.n ,	<b>3</b> 7,453	125,3 1	
**************************************	2 1, 12	1 3,615	
	,	1 0,010	
U, (note)	2,111,42	1,5 3, 71	
(11010)			
Λ ,,	52,3 2,4 7	44,171,461	

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) ( )

FOR THE YEAR ENDED 31 DECEMBER 2021



	31		
	2021 RMB'000	2020 RMB'000	
n., n. n. n. u	500, <b>0</b> 30 4 <b>v</b> 5 1 3,131 13 ,4 3 5 , 24	426,40 43, 5 132,73 137, 61 56,427	
	03,1 \$	7 7,3 3	

#### Notes:

- () .n. ... .

FOR THE YEAR ENDED 31 DECEMBER 2021

	-	31
	2021 RMB'000	2020 RMB'000
,,,,,,,	<b>4</b> 11, <b>≢</b> 5	3 ,734
, ,.n v. n.,,, . n n. , n. . nn,	1 4,11	1 3,112
	<b>9</b> , 71 15, 2	5 , 24 136,123
	<b>§</b> ■ 2 7,254	7 ,7 3

	~ <b>~</b>	31
	2021	<b>2021</b> 2020
	RMB'000	RMB'000
,, <b>n</b> n , , ,,		
n., , , , , , , , n , , u, , , , , , , , ,	(, 36)	(14,633)
	(1 ,2 <b>3</b> <sup>1</sup> )	(3,3 1)
.n ( )n n. n., .n, .u,	3	
,n n, , , , , , , , , , , , , , , , , ,	1,0 7	(50, 44)
., , U, , , n (, ) , , , , , , , , , ,	8	
. n n (Note 37(b))	<b>⋾</b> 5,343	(1,300)
n un (Note 44)	34,1 0	151,051
, N, ., . N., N	( ₺, 15)	
, N, N , ,		
, n n , u, , , n	( , 3)	(11 ,521)
	( ,12 )	25,46
	25,404	(13,160)

FOR THE YEAR ENDED 31 DECEMBER 2021

	→ 3	1
	2021 RMB'000	2020 RMB'000
.n , .,n	4.5.0	5.004
Λ Λ,	4,5 3	5,364
ΛΛ Λ υ	2, 14	4,150

FOR THE YEAR ENDED 31 DECEMBER 2021

		31
	2021	2020
	RMB'000	RMB'000
U, N	<b>3 33</b> <b>4</b> 5, <b>≠</b> •	
n,, .n	<b>4</b> i 5, <b>≢</b> ii	533,311
	2 22	
	<b>₹ ₹₹</b>	533,311
v, n , .	10 ,2 0	23,730
,n, , , , , , , , , , , , , , , , , , ,	5 5,04	557,041

- . , , , , n , 31 , . , . 2021.
- .n., n.,, .,. .n., ... ... 31 , n, n

FOR THE YEAR ENDED 31 DECEMBER 2021

12.	(c	n in	ed)	

	~ (	31
	2021 RMB'000	2020 RMB'000
<b>∞</b>	3,0 4,250	2, 53,026
25% (2020 25%)	771,0 3	73 ,257
	45,1 47 51, 74 7 7, 22 35, 297 (10,21 ) (3 4, 14)	45,526 (36,42) 63, 76 2, 0 (2, 17) (2 3,6 4)
	5 5,04	557,041

FOR THE YEAR ENDED 31 DECEMBER 2021

	. 31		
	2021 RMB'000	2020 RMB'000	
• · · · · · · · · · · · · · · · · · · ·			
<b>A</b> U '.,. Un n	<b>7</b> 1	,162	
, n , .,n <del>-</del> , ,	2, 71	5 , 24	
, ., n n n			
n, . n n . U n	2, 7 7, 05	2,4 6,41	
, ., ∩ <b></b> ∪ , ,	70,300	60,126	
<b>★</b> n .n n, .	25 7,5 74	271,206	
, <b>A</b> un n.u., n.n,	(5, 25)	(6,4)	
	•		
	3,11 🕏 54	2, 11,261	
- 00			
	5.2	3,6 1	
in the second of the property of the second	1,0 %, 2	66,234	
	10304	0 05	
. , . • • • • • • • • • • • • • • • • •	1,0 7 ,24	6 , 25	

FOR THE YEAR ENDED 31 DECEMBER 2021

**14.** 14 1 14 1 

	. ,  RMB'000	RMB'000	-•U RMB'000 (n e)		RMB'000
U A n n		3 <b>§</b> 2 2 1	1 <b>,0</b> ,5	53 53	1,450 1,221
		332 2 1	5 2 34	53 53	4 7 1,1
		1,22	3,34	212	<b>§</b> 4, <b>₽</b>
∩-, , , ∪ , , , ., , . , , , , ∪ ∩ , , , , ∪ ,					
<b>A</b> n.					

(c n in e					
31 202	20				
	RMB'000		nn nu RMB'000 (note)		RMB'000
		371 311	53 773	3	1,227 1,0 7
( .n. n 25 2020, n n. n 20 2020)		106	70		176
un (, , n n 2 . 2020)		101	5 7	3 -	701
-			2,2 3		3,1 1
∩-, , , ∪ , , ,					
, , U, , <b>A</b> n ,					
(a, a, n, a, n, 20 a, a, a, 2020)					

			n nu RMB'000 (note)		RMB'000
,n , , n , n					
🐧 . n	150				150
<b>A Y</b> .n un	150				150
<b>A</b> n n	100				100
( .n. n 20 2020) <b>A</b> U.n	17				17
( n 20 2020)					3
	500				500
U					
, <b>A</b> , n n, n					
<b>. YA</b>		311	737	3	1,051
(3)027027 5.743 0 (1,051)055	-53.021 -1.4 (	. (26.	61 () . 0 . 0	5.461 0. 5	

FOR THE YEAR ENDED 31 DECEMBER 2021

#### 15.

- nnu, , n, . , , , , , , , 24 , ∪n, 2021 n ∪ , ∪, n, , , n 17 **A**∪ ∪ 2021.
- (,) U , U, N , ... , ... , ... , ... , ... , ... ... 31

#### 1.

, . ., U, . n , . ., . ., ., ., ., U ,, . . ., ., ., ., ., ., ., . . , n , ... , n

		31
	2021	2020
	RMB'000	RMB'000
	2,3 <b>,</b> 131	2,303,3 0
		31
	2021	2020
	'000	'000
JU		

FOR THE YEAR ENDED 31 DECEMBER 2021

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 1 7

		<b>~</b> •				
		.U .⊸	,	.U →	-4 'A -4	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
. A. A						
A 1, nu. 2020		11, 27,625		74,264		13,674,34
, n . ,, ,	272,30	2,1 5, 21	5,554	12,635		2,4 6,41
, N , , . , . , . , . , . , .	100.0.7	4 404				11 [01
(note (e))		1 ,124	(4.000)	(0.0.7)		11 ,521
n ,	( 1)	(3,4)	(4,226)	(2,2 7)		( 0,0 2)
, ,		14,161	11			1/1 0
, , n , . , ., n,						14,1 0
	33			8		<b>ş</b>
<b>A</b> 31 2020		13, 🕫 3,343	% 2¶ ,030 °	<b>₹</b> 4, 20		1 ,204, <b>3</b> <sup>†</sup>
, ., n . ,. ,   .   ,  , .	2 7,01 7	2,4 ,2 7	,0 <b>3</b> ′	23,2 7		2, 7 7, 05
, n ,,,,	<b>Ş</b>					
(note (e))	33, ₩ 1	*		17		<b>§</b> , 3
n ,	(1 4)	(45,2 7)	(10,3)	(2, 1)		( <b>5</b> <sup>1</sup> ,53)
,		<b>\$\$</b> (41 <b>≠</b> ≠ 4)				
, , n , . , ., n ,		(41≢≢ 4)	(31)	(21)		(41, 3)
	• • • • • • • • • • • • • • • • • • • •	•				, ,
A 31 2021	2.3 .40	1 ,4 <b>0</b> ,4 5	,25	105,352		<b>1</b> , <b>1</b> ,512
						, , , , -
A Y. , A					•	
<b>A</b> 31 2021	,543, 5	3 7,4 1,	2 ,011	33, 3	<b>₽</b> 10, 1	50, 5, 2 7
				_		
<b>A</b> 31 2020	6,710, 1	31,235,47	23,6 7	37,74	5,17 ,4 1	43,1 7,213
				,		

#### Notes:

N N U., .N ..., U. . , N

2.11% 4.75% 3.17% 7. 2% .50% 1 . 3% 11.00% 1 .00%

FOR THE YEAR ENDED 31 DECEMBER 2021

1 7 (c n in ed)

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- (. )
- ( )
- (. )

FOR THE YEAR ENDED 31 DECEMBER 2021



		RMB'000
<b>A</b> 31 2021∩ ∪∩		1,47 ,217
▲ 31 2020 nun		1,431,342
		70,300
		60,126
	. <b>⊸</b> 3 <sup>.</sup>	1
	2021 RMB'000	2020 RMB'000
<ul> <li>∴ ∩ ∴ ∴ ∩ ∴∪ ∴ (note)</li> <li>▲ ∪ ∴ ∩ ∪ ∴ ∴ (Note 44)</li> <li>∴ ∪ ∴ ∴ ∴</li> </ul>	2, 71 2,512 \$5, 3 1,2,340	5 , 24 321,6 2 10 , 2 116,472

, . (2020 3 30 , . ). , , , . . . , n n n n , . u , . . n . n . n . . . . . , . n. . , n .., ., .

. . u , n . u n.n . 42,7 ,000).

FOR THE YEAR ENDED 31 DECEMBER 2021

1...

	~ · ·	~		
	RMB'000 (note (b))	RMB'000 (note (c))	RMB'000	RMB'000
<b>A</b> 1. nu. 2020 <b>A</b> ∩	4,022,154	1, 41, 70		6,1 ,322 6 ,417
<b>A</b> ∪ ∩ . ∪ ∩ ∪ ∩ ∪ (Note 44)		564,773	5	564, 6
▲ 31 2020 ▲ n	4,022,154	2,50 , 743	30 <b>8</b> , 710 <b>4</b> ,1 1	<b>₹</b> <b>₹</b> 3 <b>£</b> , 0 7 <b>₹</b> ,1 1
▲ U n . Un U (Note 44)		۵,350 	2,144 (245)	2,4 4 (245)
<b>A</b> 31 2021	4,022,154	3,1 770 3	353, 710	7,553,01 7
A . A . A 1 . nu . 2020	1, 35,031 164,411	246, 4 7,610		2,150,647 271,206
<b>A</b> 31 2020	1, ,442 1 4,411	334,55 773	15, 74 (10)	2,421 53 25 75 74 (10 )
<b>A</b> 31 2021	2,1 3 53	411, 5	103,50 7	2, 7,31
<b>A</b> Y. , <b>A A</b> 31 , 2021	\$ \$ 1, 5 ,301	2, 75,135	250,2 3	4, B,
<b>▲</b> 31 2020	2,022,712	2,172,1 4	215, 5	4,410,754

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed)

Notes:

- 4% 5% 2% 10%
- ( )
- (.)

	31		
	2021	2020	
	RMB'000	RMB'000	
. ,. ,. , n.n u n . ,.n., , , , , , , , , , , , , , , ,	124, <b>4</b> 4 5 <b>,</b> 55	190– ET .7945q 1 ( 124,1 4 65, 55	00
	( 5, 15)	1 0,04 	

FOR THE YEAR ENDED 31 DECEMBER 2021

21. ( .n 🙇 ,. ). ., U. . . . , . . , . . 2.50%) , Un , .n 🗪 ,. . . 

FOR THE YEAR ENDED 31 DECEMBER 2021

21. (c n in ed)

. .., . , , , . , , **n** .

. / **22.** ( )

	31	
	2021	2020
	RMB'000	RMB'000
n un n , .	<b>2,</b> ₩ 5, 7	2,166,556
,,,,,,,	1,002,03	1,360,644
	3,1 7 ,022	3,51 ,50

FOR THE YEAR ENDED 31 DECEMBER 2021

00						(a n in ad)
22.	, /-				,	(c n in ed)
()	. (c n in	ed)				
	υ 31					
		.U	- <b>4</b> ,		l	
	.U	.u . 31	J.U	31	.U	<b>→</b>
		2021	2020	2021	2020	
北京京能國際能源股份有限公司( ,n	. 3,400,000,000	20%	20%	20%	20%	
.n n . (note)	5,000,000,000	20%	20%	20%	20%	, , n n ,.
						.n n,
全州柳鋪水電有限公司( ∪ ∩	. 25,000,000	40%	40%	40%	40%	
北京市天銀地熱開發有限責任公司	60,000,000	50%	50%	50%	50%	

\* n., n., ..,n., n u., ..

( , ...n , n **Y**,n , , , , , , , , , , n

n .. n v. . , v .. . , .)\*

., .)\* ( . n **Y**.n . . )

(Y... n n...)

4 %

4 %

.... . . n n

, n, . . n n ...

FOR THE YEAR ENDED 31 DECEMBER 2021

22. /. (c n in ed)

() . ...

	31	
	2021	2020
	RMB'000	RMB'000
n n	<b>\$</b> 1 <b>0</b> ,000	117,000

( ) U ~ ~

FOR THE YEAR ENDED 31 DECEMBER 2021

(2,5 7, 34)

4,500

124,111

1,150,00

22,442

<b>22.</b> /		(c n in ed)
() w . ~ ~ ~ ~	, (c n in	ed)
	3	1
	2021 RMB'000	2020 RMB'000
nu.	22,23 , 5	20,070,422
( )	(3, 50, 7)	1,6 0,672

 $\ldots \ , \ \cap \ \ldots \ , \ \ldots \ , \ \cup \ldots \$ 

n-, n. ...n .n, .,

, , . , . , U , N ,

...n...n , .....n , ....n ....n

	31	
	2021 RMB'000	2020 RMB'000
	NWB 000	TIVID 000
	,15 🖟 5	10,116,6 4
n	20%	20%
. υ' ., η ,	1, 31,5 7	2,023,33
	35,2 70	35,270
		- , , N. '-
,n . un u ' .nn	<b>\$</b>	
. n n n . n . n .	1, 🔰 4	2,05 ,60



22.			(c n in ed)
( )		~U	
		. 3	1
		2021 RMB'000	2020 RMB'000
	.n., ., n .n	1 ,120	
	. U ' .,	2,555 2, 0	2,401
	▲ ., ,	2, 70	63, 55
23. ( )	/- /- /- /- /- /- /- /- /- /- /- /- /- /		
		31	
		2021 RMB'000	2020 RMB'000
	Λ. , υΛ., . , Λ ,	152,500 (5 ,3 0)	152,500 (21,5 6)
		3,110	130, 04

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 23.

() (c n in ed)

..n., nu., 31 .... 2021 n 2020 .... u ...

		.U	~ ·		4 - 4	
~4. ~4.U	.U	.u . 31	.U	31	.U	
		2021	2020	2021	2020	
北京華源惠眾環保科技有限公司	. 160,000,000	50%	50%	50%	50%	n n . n n
Λ,,						

() . ...

	31	
	2021	2020
	RMB'000	RMB'000
nn n u.,	<i>D</i> ,000	70,000

**★** 31 ... . 2021 n 2020, .. n ..n ..n ..n ... un ..u., ,. ... ... ... . ... n ... , , n , u n , u ... , 50,000,000 ... 2023.

FOR THE YEAR ENDED 31 DECEMBER 2021

31		000,	130,4 3 (23,730)	(3,71 ) 416 (72)	102,4 (104,2 0) (14,14) (18,7)	( 2,424)
		RMB'000	130	(3	102 (10) (10)	( 2
		RMB'000	21,124	10	23,420 1,234 201	30# 55
U	7	.U	2,323	(7,56)	24 01 (22 09) (34 1) (1,534)	( 1010)
C	를 : 호 : : 호 :	RMB'000	14,432	(1,320)	21,50g (13,3 m²) (414)	ያ ነ
C		.U.♣ · · · RMB'000 (note(a))	(4,42) 4,63		(43, <b>4</b> 5) 4, <b>1</b> 3	(3 ,0 2)
	₹ ₹	RMB'000	(6,376)	(3,07)	(112,1 <sup>4</sup> ) (1,52) (1,52) (1,52)	(104) 4)
C	· · · · · · · · · · · · · · · · · · ·	.U. → RMB'000 (note(b))	7 ,25 (23, 67)		54,2 1 (4 ,451)	₩ 40
		MB'000 (note(a))	113,767 (564)		113.03 (24 2 )	110,3 #
· ·	7: * 3: * 	RMB'000	(3,571)	3, 51	(10, m) (10)	(10,401)
į		 RMB'000 (note(c))	(24,308)	416	(22,40g) (1,34°) (7,155)	(105, 0 )
	? : ? : ?	 RMB'000	5,62		,50 (8°) 5,35	11, 5
, n 2020		RMB'000	41,642 (4,512)	(410)	3 , 20 (2 ,423)	<b>∞</b> . 'æ' .
2021 n			(Note12)	(Note 44)	(Note 44)	
			A 1. nu . 2020	A U	A 31 2020 ()	A 31 , 2021

FOR THE YEAR ENDED 31 DECEMBER 2021

24. (c n in ed)

#### Notes:

- ( )
- ( )
- . ,n n. , , , , , n U. ,

31	
2021 RMB'000	2020 RMB'000
(2° 1, 12)	2 6,104 (1 3,615)
( 2,424)	102,4

FOR THE YEAR ENDED 31 DECEMBER 2021

#### (c n in ed) 24.

, ... n ... n ... n ... n ... n ... n ... u ...

	31	
	2021 RMB'000	2020 RMB'000
 ,	1,250 d	1,05 ,276 11 ,521
	1,3 3¢ 0	1,17 ,7 7

	31	
	2021 RMB'000	2020 RMB'000
0004		455.4
2021	<b>3</b>	155,4
2022	1 74, <b>5</b> ¢	174,5
2023	1 3,🕶	163, 6
2024	2 🔰 5	26 , 56
2025	250,3 3	255,043
2026	351,52 7	
		, 7 Turk
	1,210,351	1,01 , 73

FOR THE YEAR ENDED 31 DECEMBER 2021

25.

	31	
	2021 RMB'000	2020 RMB'000
n. , un , n	10 , 3 7	66, 11

, un, , u, ,n, , ,n ,, ,n , u', u, ,n,, , u, .nun, , u. ....n., n...n., n...n.

### 2 . . .

 $.n, \ n = 0. \\ .n = 0. \\$ . 277, 7 ,000 (2020 . 1 0,327,000).

	31	
	2021	2020
	RMB'000	RMB'000
	0.01.3914	0.1 6.7
Λ ,,	2,01 7,9' 4	2,1 ,6 7
,	,421,023	6,6 3,224
and the same of the	25 ,304	2 4, 75
	11, 4, 711	,176,7 6
, <b>A</b> , n,	(1 ,3 5)	(17,46)
	2	
	11, 🛂,31	,15 ,317

2 7	(c n in ed	)	
		n , n,	, .,U ,
		31	
		2021 RMB'000	2020 RMB'000
	2 3 3	3,04 , 7	2, 4 , 43 2,64 , 2 2,200,362 06,255 552, 2
		11, 🛂,31	,15, 317
		Λ, Λ , , , , , ,	n, , n = , ,
	n	.n 	
	U	∩ , , ,	

FOR THE YEAR ENDED 31 DECEMBER 2021

#### 2 7 (c n in ed)

▲ 31 .... 2021, . ..... un.n . 1,426,176,000 (2020 . 135, 7,000) 

... .,..,. ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... ., ... 

	31	
	2021	2020
	RMB'000	RMB'000
	2	
, , . ,	42 <b>, ∮</b> 1	0,340
, . U.,	1 ⊅, <b>0</b> ′	342,554
<b>∞</b> , ∩	114,525	65,662
	332,455	4 ,556
, <b>A</b> . n.,,,	(24, 10)	(24,77 )
	30 7 74	463,77

, which is a sum of the contraction of the contrac

FOR THE YEAR ENDED 31 DECEMBER 2021

2 . . .

	31	
	2021 RMB'000	2020 RMB'000
	3	
V, N	553≢′ 78	46 ,666
Λ-, U, Λ	1,55 7,553	1,114,305
	2,111,42	1,5 3, 71

30.

	31	
	2021	2020
	RMB'000	RMB'000
. , , UN., . , N		
n n . (Note)	2 70,2 70	1 6,043

#### Note:

FOR THE YEAR ENDED 31 DECEMBER 2021

	31	
	2021 RMB'000	2020 RMB'000
,	28 , 74	4,577 50,7 7
	, 741	55,364

- ▲ 31 .... . 2021 n 2020, ...u., n., ..., n., ..., n., ..., n., ..., n., ... . . . , , n n , U, , , n .
- ▲ 31 .... 2021, ... n. n. ... n. ... (2020 ... n. n. n. n. n. ... ).

FOR THE YEAR ENDED 31 DECEMBER 2021

32.

	31	
	2021	2020
	RMB'000	RMB'000
Λ, , , , , , , , , , , , , , , , , , ,		
	7 1,400	573,6 7
\$	2 ,1 4	371, 34
<b>A</b> ∪ ∩ ( <b>A</b> \$ )	345,304	453, 7
n., ( <b>\$</b> )	5,1 🕏	5,13
	8	
, በ , . , በ , , .	3, 2 ,22	2, 2, 5
n n , n , .n , .n ,	1	24
	5,0 7,300	4,2 7,450

		31		
		2021		2020
n , .n , ., , . , . , . , . , . ,	0.01%	1.55%	0.01%	1.55%

FOR THE YEAR ENDED 31 DECEMBER 2021

33.

	31	31	
	2021 RMB'000	2020 RMB'000	
	2,4 1, 74	2,3 4,450	
, n n , u, , n , , , , , , , , , , , , ,	1,000,0° 7	1,601,100 446,166 20,000	
	111,41 3 2,332 341,43	103, 70 164,6 33 ,714	
	5, 2, 2, 3	5,05 ,	

FOR THE YEAR ENDED 31 DECEMBER 2021

33. (c n in ed)

	31	
	2021 RMB'000	2020 <i>RMB'000</i>
	HIVID UUU	HIVID UUU
an 30 31 365 1 2 2 3	1,4 7 7 515, 32 3 7 0 4,4 7	1,676,1 3 563,1 4 115,6 37,516
3	31🛍 2	11, 5
	2,4 1, 1	2,404,450

	31	
	2021	2020
	RMB'000	RMB'000
U ( )	15y 3	25,307

FOR THE YEAR ENDED 31 DECEMBER 2021

34.

	31	
	2021 RMB'000	2020 RMB'000
n n 	25,200,354	1 ,405, 25
u n-n n n u n (note(a))  u (note(b))  (note(c))  (note(d))	3,34 , 50 2 5,400 32 ,331 1,14 , 7 0	3,142,250 220,000 445,665 750
	30,31 ,5 5	23,214,5 0
n . n u	25,452,053 4,4542 30,31 ,5 5	21,505,2 1 1,70 ,30 23,214,5 0
	11,2 2,51, 5, 33	12,31 ,322 2,457,544 5,1 4, 2 3,253,7 5
, <b>A</b> Un U,n n, n UnU, n	30,31 ,5 5 (11,2 2,51)	23,214,5 0
<b>▲</b> ∪n ∪, ,. n, .	1 ,044,0 77	10, 6,26

FOR THE YEAR ENDED 31 DECEMBER 2021

34. (c n in ed)

Notes:

FOR THE YEAR ENDED 31 DECEMBER 2021

34. (c n in ed)

Notes: (continued)

- () A 31 ... 2021, ... 146,760,000 .. un ..u., ... 3. 5% . 35,000).
- (.) .n ., , . U.,
  - A
     31
     2021, ... n
     u' ... u.
     .n
     ... u.

     ... n
     ... n
     ... n
     (2020 ) u
     ... ... ...

     ... n
     ... 1,426,176,000
     31
     ... 2021 (2020 ... 135, 7,000).
  - . n, . un.n **▲** \$14 ,66 ,000 (2020 (..)
  - (...)

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 34.

	31	
	2021	2020
	RMB'000	RMB'000
, .n, ., ,	15,104,45	17,441,753
. , <sub>.</sub> , . , . , . , . , . , . , . , . , . ,	15,212,13	5,772, 37
	30,31 ,5 5	23,214,5 0
	31	
	2021	2020
n , .n , ., . ,		
, ., -,, -,n , .,n	2.0 % 4. %	2.0 % 4. %
n	1.20% 10.00%	1.20% 10.00%

FOR THE YEAR ENDED 31 DECEMBER 2021

35.		
	n 23 ▲ 2021, n u. n u 2,000,000,000,000,000,000,000,000,000,0	0
	n 24. un, 2021, n . u. n u	0
	n 27 <b>A</b> u u 2021, n . u. nu	0
	n 4 2021, n u. nu 2,000,000,000	0
3.	<del>-</del>	
	n 1 2017, n 5 n , n	
	n3 ▲ 201 , n . u, 5 n , n 1,500,000,000	).
	n ♠ 2020, n u u 5 n n u 1,000,000,000 u n 3.25% nnu n n u n , un ,5 5,000 u n u u n 13 ♠ 2025.	).
	n 13 201 , n 3 n n , n , n	
	n 16 ★ 2020, n u n u 1,000,000,000 , 600,000,000 5- n , u n 3.22% nnu , 1,000,000,000 00 00 00 00 00 00 00 00 00	,

n 16 Å ... 2023 n 16 Å ... 2025 .. ...........

FOR THE YEAR ENDED 31 DECEMBER 2021

3 7.			/ (c r	n in ed)
	Notes:			
	( )			
			. U	U., .n., . n
			nn.n	
		31 2021		
			· JU	
		<b>★</b> \$111,500,000 ( U., ∩ . 515,353,000)	17 2025	n +1. 0% . 2.15%
		<b>A</b> \$153,7 7,200 (. ∪., ., ∩ . 710, 50,000)	2 2024	n 1
		<b>▲</b> 31 2020		
		U	· JU	
		<b>▲</b> \$137, 0,000 ( ∪	17 2025	n +1. 0% 2.15%
		(, U <sub>2</sub> , , , , , , , , , , , , , , , , , , ,	21.un, 2021	+1.43% 4.20%

3 7	14 14 1	$L_{i}$	(c n in ed)
Note	es: (continued)		
( )	К .	•	
	.n Au ) .n 2013.	Au	
		<b>~A</b> ∩	
	U	· .U	К .
	U		
	. n , .n ,u, , <b>A</b> u .		n *** n ,
	. n . 31 2021, u 1,300,000)	un	



	-	ra ra ra v.U v	
	.u RMB'000 (note(a)) (n	RMB'000 otes(b) and (c))	RMB'000
▲ 1. nu. 2020 ▲n	313,033 341,711 (426,40)	4 5,25 3,035 (52,4 2)	7 ,2 1 344,746 (47 , 0
▲ 31 2020 ▲n	22, 33 2 1,055 (500,030)	435# 11 1, <b>5</b> 3 (55# 3 )	4,14 <b>g</b> 2 2, <b>g</b> 1 '
<b>A</b> 31 2021	1 ,3 1	a 1,5a	400 <del>,</del>
		31 2021 <i>RMB</i> '000	2020 RMB'000
<b>∞</b> ., , ∩, , , ∩ , , , ∩ , , , , , , , , ,	. n	<b>₫</b> ,3 <b>₫</b> 3' 1,53'	22 ,336 435, 11
		400,	664,147

FOR THE YEAR ENDED 31 DECEMBER 2021



### (c n in ed)

#### Notes:

- ( )
- ( )
- (.) ,523,000).

#### 

	<b>.⊸</b> 31		
	2021 RMB'000	2020 RMB'000	
	7 2 3,212 1 0,282 5 7 4	64,65 5,7 6 1 0, 5 56 ,555	
. ▲ ∪n ∪,	00, 0 ( , 72)	(64,65)	
▲ un u,	<b>1</b> 11,22 €	36,336	

FOR THE YEAR ENDED 31 DECEMBER 2021

40.

		31		
	2021 RMB'000	2020 RMB'000		
A , , .nn.n ,	1 ,402 (5,323) (1,4 2)	24,2 5 (5,277) 3 4		
<b>A</b> n	12, 1 7	1 ,402		

FOR THE YEAR ENDED 31 DECEMBER 2021

42.

	31	
	2021 RMB'000	2020 RMB'000
., ., .u, n ., u n, , , n . u, . n n n u , . n, u, . n n n	2, 7, 57 (1,043) 1,07, 5	2, 76,757 (1 ,043) 1,076,75
	3, 34,4 \$	3, 34,473

43.

() ... U ~15. 2020

> . . U N.,

. . u n . . . . . . . . . . . . u 1 . 2023 . 3.44% . . nnu. , . . . nnu ... .n ..., ... n 1 ... .n., ... ( ∪ n ... .n. ...). . . . n ..  $A_{1}, A_{2}, A_{3}, A_{4}, A_{5}, A_{5},$ 

. n ...u, , un . . , , ... . u n.n, .,

- 43. (c n in ed)
  - () ... U ~15 U 2021
    - . n. u. ,. u. .. u. -,.. n. .. .. u. n15. u. 2021,
    - . nnu ... .n ... . n 1 . u, .n, . . . . ( u n 👝 . , n . ). . . n . ... n .n., . n ..., . n un, . . u . . . n ., n (n.u.n . . n) ..u., . . ., .., .n, ., .., .., .., .., .. .. u n . , U., n , , n , . , , , . , . , . . . .
    - . u. 2023 . n n u n љ . . n . . . . . , . . . . . . . . . u n . n .n, ., . . . . (n. .u .n ... , ... , u n.n, ., . , . , n ).
    - 300 , .n , . nnu . .., n . u n .n ., . . , .n ., un . . , ..., ,

FOR THE YEAR ENDED 31 DECEMBER 2021

43. (c n in ed) () 2021 ....U -41 . ..n. . . . un . . 1,000,000,000 ( 🚗 . . . u . . . . ). . . . . . . . . . u n., . . , . , . , . , . , . , . , . 5,500,000.  $\mathcal{L}_{i,i}$  ,  $\mathcal{L}_{i,i}$ , , U.., N , U N., U.,N , ,N,,, , ,... 20 .... , 2024 . n n u n . , n . , . , . , . , . , un . . . . n .n .. . . . . . . (.n .u .n .. . . . . u n .n .. . . . . n ). ., . .. n. . . . n. u n n , ..., .n, ., un, . . u n ., n, ,, n ... u, ... A, ... n, , , ... u, ... u, ... u, ... u, ... u, ... U , U, N . U N . . , N ... , U. . . U. N , N, . . , Λ. 

51,600,000 (2020 ...).

FOR THE YEAR ENDED 31 DECEMBER 2021

44.

31 2021

u.n , , , n , 31 , , , , 2021, , , , , , , 100% , , , u, 

. n., n. . n , . . n , ., .

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 44.

31 2021 (c n in ed)

	.u	/·•	.U· ~◀
			RMB'000
宜昌市夷陵區中基熱電有限公司 (Y ∩ Y∩ ∩ , , , , , , , , )*	24 .ບ.ບ	2021	41, 70
鄂托克前旗晟日新能源科技有限公司 ( n nn n n n n	3	2021	3 2
河北融智新源電力有限公司 (	12	2021	4,
.n . n	1 ,	2021	1,0 2,400
,n n	1 .	2021	<b>3</b> 0, 40
平羅縣旭清新能源有限公司 (♠ ∩ .∪ ∪ .∩ ∩)*	2	2021	<b>\$\$</b> 4, ⊯***
廣東輝宇新能源投資有限公司 ( U Ո Ո U, U	1 .	2021	2,
張家口風沐新能源有限公司 (	3	2021	,04
			1,51 7,002

n .. n . . . . . . . . . n u.

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 44.

31 2021 (c n in ed)

. , . n , , , U, .) .,

	RMB'000
	2,141,130 35, 3 2,4 4 5,35 2,40 7, 11 54,245
U	7 0 2 77 (* 1,1*2) (1,3 5,2*5) (22,2*) (7,155) (1,333)
, .U., n.,, U,	1,555, 32
	1,51 7002 4,2 40 (1,555, 32)
	(34,1 0)
	1,51 7002 (155,030) ( 7 0)
	1,3 1,212

FOR THE YEAR ENDED 31 DECEMBER 2021

44. (c n in ed) 31 2021 (c n in ed) . . . . . . U U., . , U, .  $, \cap \ \ , \ \ , \ \ , \ \ , \ \ , \ \ ) \cup , \ \ \ , \ \ , \ \ , \ \ ) \cup , \ \ \ , \ \ , \ \ , \ \ ) \cup , \ \ \ , \ \ , \ \ , \ \ ) \cup , \ \ , \ \ , \ \ ) \cup , \ \ , \ \ , \ \ ) \cup , \ \ \ , \ \ ) \cup , \ \ \ , \ \ ) \cup , \ \ \ , \ \ ) \cup , \ \ ) \cup , \ \ \ ) \cup , \ \ \ ) \cup , \ \ ) \cup , \ \ \ ) \cup , \ \ \ ) \cup , \ ) \cup , \ ) \cup , \ ) \cup , \ ) \cup , \ \cup , \ ) \cup , \ \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \ ) \cup , \ \cup , \ \cup , \$ , .nn.n , . U..., n , . , . , . . , . , . , .  $, \ , \Omega_{1} \ , \ , \ , \ \cup \ D_{1} \ , \ \cup \ D_{2} \ , \ \cup \ D_{3} \ , \ \cup \ D_{4} \ , \ \cup \ D_{4} \ , \ \cup \ D_{5} \ , \ \cup \ D_{5} \ , \ \cup \ D_{6} \ , \ \cup$ ∪( 0 -2. (). n35/ n⊠A u . . (∰⊠ 100010104.4 25 7351 47 .214202

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 44.

31 2020 (c n in ed)

		RMB'000
U → · · · · · · · · · · · · · · · · · ·	. U <b>4</b>	
<b>.</b> , , , , ∩ ∩ , ∪, , , ∩		1,346,52
U .		10 , 2
.n n, ,		564, 6
A Control of the Cont		2,60
. , <b>n</b> , ., ., .,		3 0,311
,, ., ., ., , ,		16,514
U		1 5,744
Λ		3 , 0
. , n ,,.		(2,060,603)
Λ. Λ ,Λ		(3 0, 50)
		(25,145)
and the second second second		(2,1 3)
.n		(24 )
, ,U,		1 5,234
	~•	34,1 3

FOR THE YEAR ENDED 31 DECEMBER 2021

44. (c n in ed)

#### 31 2020 (c n in ed)

#### 45.

, . U , ..., n

31	
2021 RMB'000	2020 RMB'000
 <b>,</b> 2 7 <b>₹</b> 1	3,657,075

FOR THE YEAR ENDED 31 DECEMBER 2021

#### 4 . .

( )

	31	
	2021 RMB'000	2020 RMB'000
•	3, = 3,441 1,42 ,1 • 44,03	2,353,117 135, 7 52,25
	5,153, 55	2,541,254

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 2021, ...
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 100% (2020 75%). U. .n.
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  $. n \triangleq 0 + ... . n + ... . 100% (2020)$ ), U. .n., ., .n., .n., .n., .n., .n., ..., .n., ..., .n., ..., .n., ..., ..., .n., ..., ..., .n., ..., ..., ... ..), U. .n , . , . . .n .

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, . U ...., . $\Omega$ ., ...,  $\Omega$ ., ...,  $\Omega$ ., ..., ...,  $\Omega$ ., ..., ..., ...,  $\Omega$ ., ..., ..., ..., ...,  $\Omega$ ., ..., ..., ...,  $\Omega$ .,  $\Omega$ ., ...,  $\Omega$ .,  $\Omega$ ., ...,  $\Omega$ .,  $\Omega$ ., n.n., n.n.n., ...n., .... u n.n., ... n., ... n., ..... n. n. n. .... n. .... n. u. n. 16% (2020-16%) 31 . . . . . . 2021.

u.n . . . n . 31 . . . . 2021 n 2020, . . u n . . . . . n . u . n un . . ... n .... n.. u.n., ... 31 .... 2021 n 2020 un... . . . . . 



FOR THE YEAR ENDED 31 DECEMBER 2021



31 2021 RMB'000





	FOR TH	E YEAR ENDED 31 I	DECEMBER 2021
4		(c n in	ed)
( )	(c n in ed)		
( iii)	EPC f ame k ag eemen		
		3	1
		2021 RMB'000	2020 RMB'000
		1 🚽 01	4,56
(i )	Finance lea e f ame k ag eemen		
		. 3	1
		2021 RMB'000	2020 RMB'000
	.n n., .,		247,730
	u.n		U 10
()	O e a ing e ice f m ela ed a ie		
		. 3	1
		2021 RMB'000	2020 RMB'000
		5, 04	,366

FOR THE YEAR ENDED 31 DECEMBER 2021



- (c n in ed) ( )
  - (i) Gene a i n Righ chaef ma ela ed a

	<b>⊸</b> 31		
	2021 RMB'000	2020 RMB'000	
<b>A</b> , U	1, 4	10,243	

( )

	31	
	2021	2020
	RMB'000	RMB'000
The second secon	<b>§</b> 500	500
,, n n.,	,120	7,003
,, n , n, n u . n	3 70	2
	•	
	, 0	7,532

() .n ..n, . u . .n, .n ... u .n ... n . ... .n . 

FOR THE YEAR ENDED 31 DECEMBER 2021

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**50.** ( ) ( ) ( ) ( )

	31	
	2021 RMB'000	2020 RMB'000
.n n	1 7 5, 20	14,267,440
.n n, . ,	2 70,2 70 10 , 3 7	1 6,043 66, 11
,, ., ., ., ., ., ., ., ., ., ., .,	52,50 7	
.n n		
.n n	50,114, 2 1,034	41, 65, 64 64,57

FOR THE YEAR ENDED 31 DECEMBER 2021

50. (c n in ed)

( ) -4-4 . . K

 $..., \quad ..., \quad$ 

#### Ma ke i k

#### In e.e .a e.i k managemen (i)

, .  $\mathsf{U}$  , , , . . , . . ,  $\mathsf{U}_{\mathsf{L}}$ . , U., ., n ,., ... , n, n, n, ... , n, ... , ... , ... , ... , ... , ... , ... ,  $.\ .\ .\ .\ U$ . , U., . ,  $\Omega$  , .  $\Omega$  , . . ,  $\Omega$  . . ,  $\Omega$  . . ,  $\Omega$  . . ,  $\Omega$ 

 $-. \cap_{i=1}^{n} \dots \cap_{i=1}^{n}$ 

FOR THE YEAR ENDED 31 DECEMBER 2021

50. (c n in ed)

(i) Ma ke \_ i k (c n in ed)

(ii) In e e \_ a e \_ i k managemen (c n in ed)

A un \_ n \_ \_ \_ n \_ \_ \_ n \_

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FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) 50.

(c n in ed) ( )

Ma ke i k (c n in ed)

(ii) F . eign c . . enc . i k managemen

,  $\Omega_{\rm c}$  ,  $\ldots$  ,  $U_{\rm c}$  ,  $U_{\rm c}$ 

	31/12/2021 RMB'000	31/12/2020 RMB'000	31/12/2021 RMB'000	31/12/2020 RMB'000
	15, 3	25,307		
\$ \$			5,0 7 3, 7	1,060 5,13
<b>A</b> \$			4, ₺	6,06

50.	(c n in ed)		
( )		(c n in ed)	
	Ma ke _i k (c n in ed)		
	(ii) F eign c enc i k managemen (c n	in ed)	
	.∪ ~ .∠(c n in ed)		
	n	U	
		. 31	
		2021 RMB'000	2020 RMB'000
	.n, .n ( ) n ( \$) n ( \$)	40 (205) (1 0)	1,027 (43) (20)
	(A \$)	(1 2)	(246)

FOR THE YEAR ENDED 31 DECEMBER 2021

50. (c n in ed) . . (c n in ed) ( ) Ma ke i k (c n in ed) (iii) Ohe. . ice . i k . n . n . . . n . . n, . . u .n, . n. . , ..., .. n ..., n ..., .. , ..., u., u., u., .. . , u. ..., n 15% . ,./, ,. 

#### C edi i k and im ai men a e men

., ..., n., , , , n., n., , u., ,, n. **A** 31 ,... ,. 2021, ,  $U_{1}, \dots, U_{n}, \dots, U_{n$ .. U. , . . **n.** 

FOR THE YEAR ENDED 31 DECEMBER 2021

<b>50.</b>	(c	n in ed)		
( )	AA	· · ·	(c n in ed)	
	C. edi . i k and im ai men a e	men (c n in ed)		
	U ., .	U.,	. U '	. ,
			31	
			2021	2020
		12	· • • • • • • • • • • • • • • • • • • •	
		•	.∪ <b>⊸</b> RMB'000	. un RMB'000
	n n, n	12	0,33	357,1 3
	nu n un u (Note i)			
	n , n .	12	5,1 4,041	4,352, 14
	(Note ii)	12	1 3,224	3 ,116
	,		24, 10	24,77
	(1)	( ,	44.40 40	
		12.	11,4 <b>3</b> ,40 7 25 ,304	, 1, 11 2 4, 75
	(14016 11)	14,	20 ,004	2 4, 10

Notes:

FOR THE YEAR ENDED 31 DECEMBER 2021

50. (c n in ed)

( ) (c n in ed)

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. , , **n**, , , . . n., . . u n .. .. n ... 60 .. -U ...n. ..,n , , U., , n , , n , ... , n, .. , n , ...

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, , . n 31 ... . 2021 .n.n. n.

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) (c n in ed)

C edi i k and im ai men a e men (c n in ed)

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	(.→ ) RMB'000	( ) RMB'000	RMB'000
<b>A</b> 1, nu. 2020 , n., n., , n.,	15, 7 7, (6,417)		15, 7 7, (6,417)
<b>A</b> 31 2020	1 7,4 3 7 (1,441)		1 74 3 7 (1,441)
<b>A</b> 31 2021	1 ,3 5		1 ,3 5
(2020 . 24,77 ,000)		, n.n.,	

FOR THE YEAR ENDED 31 DECEMBER 2021

50. (c n in ed) . . (c n in ed) Li idi ik managemen . , u, ., n ,,,, , u , . , n ,, , n ,, , , u ' 

FOR THE YEAR ENDED 31 DECEMBER 2021

**50.** (c n in ed) . . . (c n in ed) ( ) In e e , a e benchma k , ef , m **BBSW** .0. extstyle extstyle

FOR THE YEAR ENDED 31 DECEMBER 2021

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( )	U				
	, n ,,	n	n .n n	n	
		٠. ٠	·	للروسة كوسال وسال	
		31 2021	31 2020	П	
	1) (see Note 30)			1	U
	2) .n	11,3 1,000 1,034,000	21,06,000	2	un, uu,
	3) • U			3	.A
	4)	41,13 ,000	. 43,510,000	3 (note)	

31 .... 2021 n 2020

FOR THE YEAR ENDED 31 DECEMBER 2021

#### (c n in ed) 50. . . .

( ) (c n in ed)

n .n u

K ~◀	31						
	2021	2020					
	RMB'000	RMB'000					
<b>A</b> 1, nu.	<b>(4</b> 3,510)	(41,041)					
, .u,, ( ) ., n., n	<b>≢</b> 5,343	(1,300)					
,	( )	(1,16 )					
<b>A</b> 31	41,13	(43,510)					

#### Piaee i in e men a FVTOCI

.n.,u , .n , . . . , .n , .n , . n , un , .42,726,000, ..n .n., .n un. , u. .n., . , n .. , u. .n .u. , n . . . . (2020 .n ,026,000).

FOR THE YEAR ENDED 31 DECEMBER 2021

51.						
•	1,2	2 4 7 7 7 7 7 7	1 1	,	1	14 1 1

	•					
	-4	-	· U		•	
	~ <b>4</b> ·	~ <b>4.</b> U ·	~ <b>.</b>	~ <b>4</b> ·		
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
<b>A</b> 1, nu. 2020	1 ,273,307	6,076, 41	3,560,377	1,004,515	5 7,400	30,502,540
.n nn .	3,5 2, 43	23,05	2 ,302	4,76	(4,321)	6,3 ,752
<b>A U</b> ,, <b>n</b> ,	2 ,651	60,65	6,656	26,12	27, 27	241,020
,						
, . n , . , ., n,	(62,261)					(62,261)
<b>A</b> n					30 , 44	30 , 44
<b>A</b> U						
(Note 44)	3 0, 50				25,145	406,0 5
<b>A</b> 31 2020	23,214,5 0	7,060,65	4,5 5,335	2,025,412	00, 5	37,7 6, 0
▲ 1. nu. 2021	23,214,5 0	₹0 0, <b>5</b>	4,5 5,335	2,025,412	<b>2</b> 0, 5	3 7, , , 0
.n nn	5 <b>,</b> 3 ,202	48,342		(2 ,12 )		•
<b>A</b> ∪, n , . ,	3 ,	,4 71	, 05	2 ,1	3,743	,314
		, , , , , ,	,	_ ,.	- ,	2
, , , , , , , , , , , , , , , , , , ,	(14 ,4 🕏 )					(14 ,4 🔻 )
<b>A</b> n ., .,	, ,				22,3 5	22,3 5
<b>A</b> U n U	2					
(Note 44)	1,3 <b>5</b> , <b>2</b> 5				22,22	1,3 7,513
<b>A</b> 31 2021	30,31 ,5 5	₹ 7 <b>5</b> ′,471	<b>4,5</b> 5, <b>5</b> 4	2,025, <b>4</b> 3	00, 0	<b>₹</b> 45,4 <b>1</b> ,123
A 01 (.,. ,. 2021	30,31 ,5 5	,y ,4 /l	4,3 3,3 4	2,020,4 3	00, 0	40,4# ,123

FOR THE YEAR ENDED 31 DECEMBER 2021

#### 52.

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2021 n 2020			n .				. Ո	. 44)	31
		, <i>I</i>	.U	4	.U .			<b>4</b>	
٠ لل.	n n		2021	2020	2021	2020	2021	. <b>u</b> 2020	
北京太陽宮燃氣熱電有限公司	'n	. 747,2 7,000	4%	74%			74%	74%	n 
北京京橋熱電有限責任公司	r	. 76,7 0,000	100%	100%			100%	100%	,. <u>n</u> , n
北京京豐燃氣發電有限責任公司 ( n n u	ņ	. 325,770,000	100%	100%			100%	100%	, ,. n , ,,,, ,,,, ,, n
北京京能高安屯燃氣熱電有限責任公司	n	. 760,512,000	100%	100%			100%	100%	,. n . , n, , , n, , n
北京京西燃氣熱電有限公司 (		. 1,030,010,000	100%	100%			100%	100%	,. n . , n, . , n, . , n
n un 🖊 👝	n	. 775,53 ,000	100%	100%			100%	100%	n
,. U 🙇 ,.	ņ	231,770,000	100%	100%			100%	100%	,. ,., , <b>,</b> , , , , ,

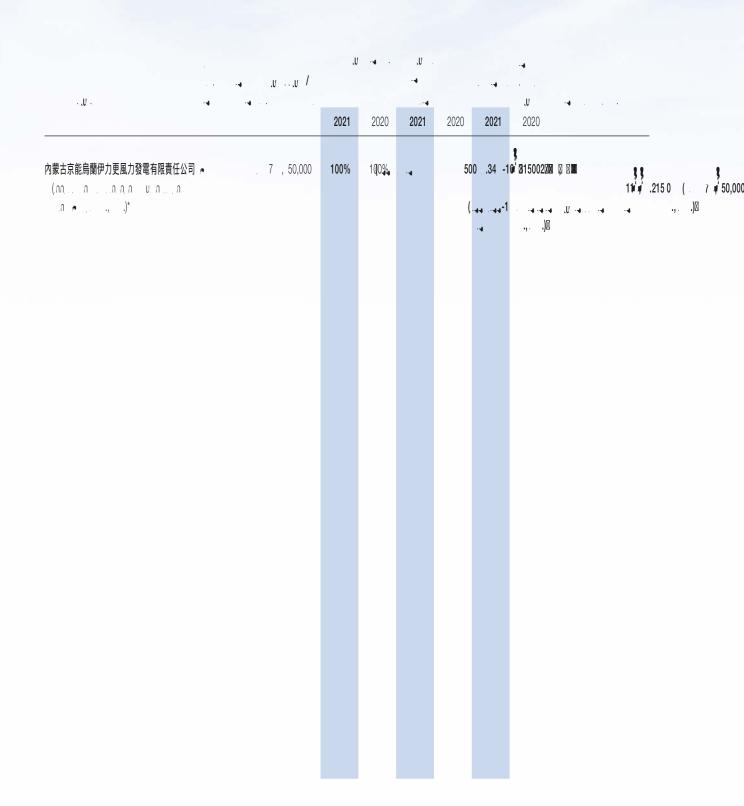
FOR THE YEAR ENDED 31 DECEMBER 2021

#### (c n in ed) **52.**

~ · ·	- <b>↓</b>	•	(c	n in	ed)
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		U U /			~			•	
٠ ل.	4	<b>*1</b> * * * * * * * * * * * * * * * * * *	2021	2020	2021	2020	2021	.u 2020	<b>4</b>
盈江華富水電開發有限公司 (Y ∩ _ ∩ _ ∪ _ ∪ <b>^</b>	n	. 413,600,000	100%	100%			100%	100%	, <b>(</b> , . , <b>n</b>
騰沖縣猴橋永興河水電開發有限公司 ( . n . n un u . V n	n	. 74, 76,000	100%	100%			100%	100%	,. ,, , <b>n</b> , , <b>n</b>
U N . U N	ň	. 137,500,000	100%	100%			100%	100%	, ., ., n
ບ ກ ກ ກຸ ກ	n	. 0,000,000	100%	100%			100%	100%	,. ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,
成都金華能電力實業有限責任公司 ( . ∩ ∪ . ∩ ∪ . ∩ . •)*	^	. 40,000,000			100%	100%	100%	100%	, , n , ,n,n n,
内蒙古京能商都風力發電有限責任公司 (ハハ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	'n	. 207,520,000	100%	100%			100%	100%	.nnn
. n.	•	. 2,721,13 ,000	100%	100%			100%	100%	n . n . n . n n
内蒙古京能察右中風力發電有限責任公司 (.n.q., .n., .n.q.n. u n n., ., .)*	n	. 313,641,000	100%	100%			100%	100%	nnn
錫林郭勒吉相華亞風力發電有限責任公司 (∩ ∪ ∩ ∪	•	. 3 6,2 7,000	100%	100%			100%	100%	.00

FOR THE YEAR ENDED 31 DECEMBER 2021



FOR THE YEAR ENDED 31 DECEMBER 2021

## 52. (c n in ed)

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	· · · · · · · · · · · · · · · · · · ·	.u u	.U	<b></b>	. <b>√</b>			4	
. لا.		<b>4</b> → •	2021	2020	2021	2020	2021	.u 2020	<b>-</b> • • • • • • • • • • • • • • • • • • •
寧夏京能靈武風電有限公司 (.0ののの.0の.0の で。)*	n	. 411,327,000	100%	100%			100%	100%	n , n
五家渠京能新能源有限責任公司 ( U. U. n n, n	n	. 3 7,264,000	100%	100%			100%	100%	, A ., A , A .,
寧夏京能中衛有限公司 (	n	. 56,000,000	100%	100%			100%	100%	•
北京京能未來燃氣熱電有限公司 (n.n.n.n.n	•	. 304, ,000	100%	100%			100%	100%	-,, ,, n , , N, , N, , n
建湖京能新能源有限公司 (、	n	54,760,000	100%	100%			100%	100%	• ,,.,.,.,.,.,.,.,.,.,.
寧夏賀蘭京能新能源有限公司 ( . n n . n . n n , )*	^	. 56,760,000	100%	100%			100%	100%	•
寧夏中寧縣京能新能源有限公司 ( . の の . の	^	471,0 6,000	100%	100%			100%	100%	.nn
格爾木京能新能源有限公司 ( U n n n n n n,)*	n	205,360,000	100%	100%			100%	100%	•
. N . 🍖	•	3,147,000	100%	100%			100%	100%	r
	n . n ,	\$77,657,000	100%	100%			100%	100%	.nnn.
	<b>A</b> U	<b>A</b> \$132,460,000			100%	100%	100%	100%	.n.,n,.,n
U., n ,	<b>A</b> U	<b>A</b> \$6,500,000			100%	100%	100%	100%	r

FOR THE YEAR ENDED 31 DECEMBER 2021

(c n in ed) **52.** 

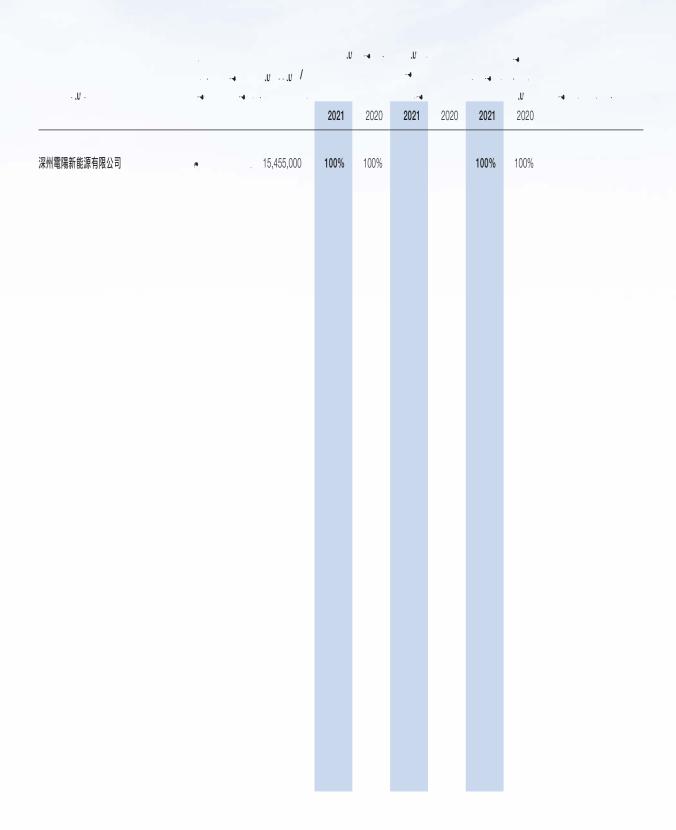
~	 ~• .U .	(c n in ed)

		U U	ا.	<b>.</b>	.U .			1	
٠ , ٧ .	·•	- W - 1 - W - 1			.~		, ,	.U	
			2021	2020	2021	2020	2021	2020	
深圳京能清洁能源融資租賃有限公司	7	. 305, ,000			100%	100%	100%	100%	.n n, ., .
府谷縣京能新能源有限公司 ( U U 」, ハ ハ ハ ハ ハ , , , , )*	•	. 151,160,000	100%	100%			100%	100%	Λ.,Λ,
共和京能清潔能源有限公司	^	. 165,254,000	100%	100%			100%	100%	• , , , , , , , , , , , , , , , , , , ,
寧夏海原京能新能源有限公司 ( .∩	'n	. 36,100,000	100%	100%			100%	100%	• , , . , . , . ,
大同京能新能源有限公司	'n	. 170,000,000	100%	100%			100%	100%	•
靖遠京能新能源有限公司 ( . n	7	. 12 ,0 0,000	100%	100%			100%	100%	.n.,.,n.
徐聞京能新能源有限公司	•	. 1 , 0,000	100%	100%			100%	100%	•
北票京能新能源有限公司	•	. 5 ,610,000	100%	100%			100%	100%	n
朝陽縣京能新能源有限公司 (	n	. 30,660,000	100%	100%			100%	100%	<b>.</b>
縉雲縣京能新能源有限公司 ( .n un ., n n, n , n , n, ., .)*	n	21,010,000	100%	100%			100%	100%	A

FOR THE YEAR ENDED 31 DECEMBER 2021

		J J.	.U	- <b>4</b> ×	.U -•		. <b>.</b>	<b>→</b>			
. U. ·	4	<b>₩</b> • • • • • •	2021	2020	2021	2020	2021	. <b>U</b> 2020	<b>√</b>	,	
葫蘆島南票京泰新能源有限公司 ( UU	•	. 30,600,000	100%	100%			100%	100%	<b>r</b> , ,	,. ,N,.	. Ո
葫蘆島南票萬和新能源有限公司 (∪∪ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩ ∩	r	. 30,552,000	100%	100%			100%	100%	r	,. ,N,.	. Ո
љ.п. <b>А</b> \$1150 <b>100</b> % 100%	<b>1</b> 00%, .∩,, . , ∩	ո , դ <b>0</b> 1027	-2.057 -67	77.,	3 -80,552,	17,/ 1 <b>0</b>	■ 10.652	0 (100%)	./ 112 1 5.264	4 66 0	(100%) ./ 1🗖

FOR THE YEAR ENDED 31 DECEMBER 2021



FOR THE YEAR ENDED 31 DECEMBER 2021

## 52. (c n in ed)

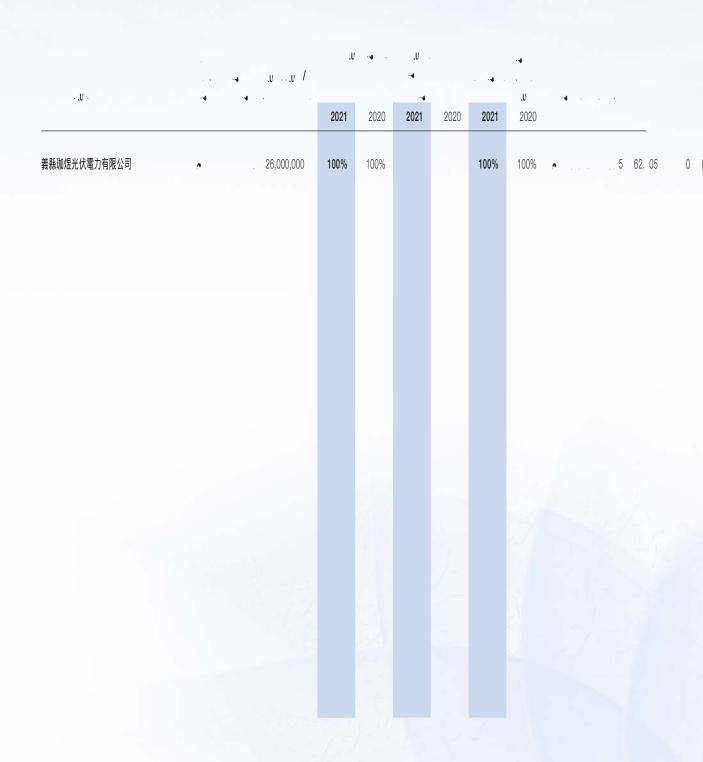
~• . ~•		(C	n in	ed)
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		/ الله الله	.U	<b>~</b>	. <b>4</b> .U .		. n	<b>⊶</b> . ,			
· .U ·	4	<b>4</b>	2021	2020	2021	2020	2021	. <b>U</b> 2020	<b>→</b>	•	
天津團泊明瑞新能源有限公司 (、	ň	. 40,000,000	100%	100%			100%	100%	,	, N <sub>.</sub> .	. N
天津永能光伏發電有限公司 (	ņ	. 2, 00,000	100%	100%			100%	100%	P	,. , N <sub>.</sub> .	. Ո
天津團泊昱隆光伏科技有限公司 ( . カー リー リー ・	'n	. 120,000,000	100%	100%			100%	100%	<b>r</b>	,. , <b>n</b> ,.	. Л
天津團泊昱宏光伏科技有限公司 (. n.n u n u n 🍖	ř	. 130,000,000	100%	100%			100%	100%	,	,. , <b>n</b> ,.	. Ո
常甯光聚電力開發有限公司 ( ^ ^ ^ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ņ	. 22,700,000	100%	100%			100%	100%	<b>^</b>	, N <sub>.</sub> .	. Ո
陸豐市明大新能源科技有限公司 ( υ . ೧	^	. 116,420,000	100%	100%			100%	100%	<b>,</b>	, N <sub>.</sub> .	. n
常德潤勇新能源有限公司 ( n un n n n	r	. 11, 30,000	100%	100%			100%	100%	•	, <b>n</b> , .	. Ո
常徳潤鵬新能源有限公司 ( n υn n n n n n n n n n n n n n n n n n	^	. 11,070,000	100%	100%			100%	100%	<b>,</b> , ,	,. , η.	. Ո

FOR THE YEAR ENDED 31 DECEMBER 2021

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· U. ·	A	2021	2020	2021	2020	2021	.U ⊶		
常德宏潤新能源有限公司	,3 (	0,000 100%	100%			100%	100% • 565002441 0 0 . 2 .346 04 . 56500		

FOR THE YEAR ENDED 31 DECEMBER 2021



FOR THE YEAR ENDED 31 DECEMBER 2021

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٠. ال ٠	- · ·	- J J /	2021	2020	2021	2020	2021	. <b>u</b> 2020	<b>4</b>
銀川京能清潔能源有限公司 (Y.n. u n.	,	. 14 ,400,000	100%	100%	2021	2020	100%	100%	e
韓城京能清潔能源有限公司 (	ņ	. 15 ,000,000	100%				100%		۸
黑龍江京慶風力發電有限公司 (	ň	. 2 ,000,000	0%	0%			0%	0%	
建平京能風力發電有限公司		. 26, 10,000	100%	100%			100%	100%	• , ., .,
天津京能新能源有限公司	*	. 125,373,000	100%	100%			100%	100%	.n.,n,n
天津京河新能源有限公司 ( . ∩ ∩	•	. 1,36 ,000	100%	100%			100%	100%	n.,n,.,

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FOR THE YEAR ENDED 31 DECEMBER 2021

#### 52. (c n in ed)

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		44			-4		'n 'n	44
· .U · ~	nlnl	7 <b>4</b> - 4 4	વાવી વા છ	चाचा ५६	વાની વા છ	लाला ५६	ભાગન	<b>~</b>
	2021	2020	2021	2020	2021	2020	2021	2020
	%	%	'000	. '000	'000	. '000	'000	. '000
. A A # #	2	26	1,1 7	60,645	1,1 7	60,645	33 7 35	332,315

74 · 74	2021 RMB'000	2020 RMB'000
U, n ,	25,	4 2, 62
Λ U, Λ	23, 15	1,0 2,747
U, ∩	22, 31	263,0 1
በ ሀ, በ,	21,	24,37
nu.	2,1 10,024	2,0 4,6
<b></b> . n, , n n	235,2 4	233,250
.,.,n ,, n n nn .n,.,	55, 5	65, 1
	3 71,52 (14, <b>0</b> 5 7) (214 <b>,</b> 3)	44 , 6 13, 6 (527,437)
n. (u.)	142, 33	(64,565)

FOR THE YEAR ENDED 31 DECEMBER 2021

**53.** 

	31		
	2021	2020	
	RMB'000	RMB'000	
~ U ~			
<b>.</b> , . ∩ ∩ . ∪ ∩	1,13 7 187	1,1 0,407	
U , ,	1, 🚧	15,742	
.n n, ,	12,203	1 ,571	
.n, , , , n ,n u ,, ,,,,	20, 703, 43	16, 57, 0	
.n, , , , n ,n ,, ,, ,	2,0 🎉 42	2,410,32	
Λ,	10' ,000	117,000	
.,, , ., ., ., ., ., ., ., ., ., .,	3,110	130, 04	
nn n u.,	10,000	70,000	
n u	, <b>A</b> 4, 00	4,257,500	
A STATE OF THE STA	35, 702	37, 13	
U, -	2, 20	3,423	
,	2',23'	0.4	
, n n , U. , n		,31	
	31,023,4 3	25,11 ,015	
.U ⊶ · · ·			
,n, n	3 33	1,652	
. , n	3 5, 2	361,035	
, , , , , , , , , , , , , , , , , , ,	113,433	266, 75	
n u,	10,533,200	11,3 ,500	
A UN U,	2,245	2,4 6	
<b>A</b> un u, u	, 42 <b>,</b>	6,370, 20	
U	3≢′ 1	5,425	
Λ , U., , Λ	1, 2,2 7	47,3 5	
	1 ,3 18 / 3	1 ,255,1	

FOR THE YEAR ENDED 31 DECEMBER 2021

**53.** 

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	31	
	2021	2020
	RMB'000	RMB'000
.U - <b>⊸</b>		
, n	25 ,412	140,202
A un u,,	3,2 3	2, 10
A un u, u	5, 40	771,264
$\Omega_{i}$	7,2 <b>9</b> 5,330	6,770,277
. <del>-</del> , , . , . , .	7, <b>5</b> ° ,4 71	7,060,65
. , .U , n ,	2,0 1,245	6,656
, <b>n</b>	1,025•/ •1	26,12
	1,0 2	4 7
, <b>n</b> ,	, 32	4,377
, ,, <b></b> ,		1, 4
	2	
	<b>₹</b> <b>1</b> ,345,01	14, 74, 1
	3 3	
U ⊶ ····	1,02 \$\frac{1}{2}\$	4,3 0,2 0
	32,052,31	2 ,4 ,2 5
		127 1/20
~ U ~ ·	0.0 -00.0	1 00 500
Λ, Λ ,,, Λ ,, Λ, ,	3,3 70, 7 0	1,02 ,500
U n .	2,4 4,33	4,4 ,67
n	, 42	1, ,2 4
* * * * * * * * * * * * * * * * * * *	05	2,7 2
	₺,20	4,0
	11,132	11, 06
	<b>,</b> 51, <b>≠</b> 7	7.010.100
	, 51, <b>≡</b> /	7,616,160
	25,100,32	21, 3,135
	20,100,02	21, 0,100

FOR THE YEAR ENDED 31 DECEMBER 2021

53. (c n in ed)

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	31	
	2021	2020
	RMB'000	RMB'000
	<b>\$</b>	
	<b>≠</b> ′, <b>€</b> 44, <b>∮</b> @′	,244,50
4 - 4 /4 4	13 🗗 2 📦 5	12,113,045
<b>.</b> , ∪ . ∩ .	3,02 7, 2	1,525,5 2
U	25,100,32	21, 3,135

FOR THE YEAR ENDED 31 DECEMBER 2021

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	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
<b>A</b> 1, nu. 2020	4,2 7,401	1,162,056		15,750	5,6 6,65	11,151, 65
.n				,67	1,561,113	1,56 ,7 1
, , n , n , u				(4,666)		(4,666)
U. ,U ., .,., .,., ,		152,240			(152,240) (5 5,253)	(5 5,253)
.n, n			( ,6 2)	(24,42 )	24,42	( ,6 2)
<b>A</b> 31 2020	<b>\$</b> 4, <b>2</b> 7,401	1,314,2	<b>(</b> , 2)	(4, )	,524, <i>1</i> 0	12,113,045
.n					2,2 77,3 1	2,2 77,3 1
, , n , n ,				4,		4,
<ul><li>Δ</li></ul>		235,133			(235,133) (5 7,223)	(5 7,223)
<b>A</b> 31 2021	<b>3</b> 4, <b>2</b> 7,401	1,54 ,42	(, 2)		ζ, <u>2</u> 1	13 / 2 / 5

# **Definitions**

<b>A</b>	n
	北京市熱力集團有限責任公司 ( , n , , n ( , u )
	北京能源集團有限責任公司(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
,n n. ,	京能集團財務有限公司 (
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and the second s	
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	北京國有資本運營管理有限公司 ( , ი
n <b></b>	
	北京京能清潔能源電力股份有限公司(、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、
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#### **Definitions**

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                                                                                                               oldsymbol{\mathsf{A}} , unin oldsymbol{\mathsf{n}} , oldsymbol{\mathsf{(A)}} , oldsymbol{\mathsf{n}} , oldsymbol{\mathsf{n}} , oldsymbol{\mathsf{A}} , unin
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# **Corporate Information**

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.. ▲ _ n n (Chairman)
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# **Corporate Information**

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## **Corporate Information**

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