54 0 0 -0.171 0 -0.312 -0.06 -0.423 -0.183 -0.532 -

)

30 2019,
2018.

&

A A

30 2019

		0	0 2018
		'000	*'000*
	3	, ,	1,813,778
		(, ,)	(1,630,694)
		,	183,084
	4	, 0	15,068
		(,)	(41,588)
A		(,)	(197,408)
		(0,)	(40,844)
		(0)	(452)
		(, 0)	
		( )	
		(,)	(64,380)
	5	(,)	(105,676)
	6	(,)	1,860
		(,)	(103,816)
A		(, 0)	(107,280)
		,0	3,464
		(,)	(103,816)
A A A A A A A A	*7*	(.)	(3.34)

	31	
		2018
	'000	*'000*

30 2019

A

16

. As , 16, ( ) ( ). (..,); ( ) , 12 .

1 2019 1 2019 - .

- - 1 2019. A A 36 .

16 1 2019:

– A - 12

–

A

	'000	*'000*	*'000*	*'000*
A **0**	1,245	143,154	144,399	2,410
A /( )	(498)	(2,123)	(2,621)	
				64
				(575)
A **0** **0**	747	141,031	141,778	1,899

( ) **A** 28 9

9, **A** 28, 9,

A 28

1 2019 9. **A**

( ) ( )- 23 ( ) **A** 12 ( )

A 12, ( ) ; ( ) ; ( )

					30 2018
	A				
	'000	*'000*	*'000*	*'000*	*'000*
	( )	( )	( )	( )	( )
	393,449	1,360,733	47,789	11,807	1,813,778
	976,384	1,119,918	280,934	610	2,377,846
	1,369,833	2,480,651	328,723	12,417	4,191,624
(ss)/	(79,291)	10,869	(16,262)	(19,132)	(103,816)

				As 31	2018
	A				
	'000	*'000*	*'000*	*'000*	*'000*
	( )	( )	( )	( )	( )
ss	3,159,913	544,437	672,223	189,428	4,566,001
	2,649,294	636,327	373,507	98,882	3,758,010

										0
	A									
	0	2018	0	2018	0	2018	0	2018	0	2018
	'000	*'000*	*'000*	*'000*	*'000*	*'000*	*'000*	*'000*	*'000*	*'000*
		432	,	1,393		191		9	,0 0	2,025
s	(,0)	(35,708)	(, 0)	(18,083)	(, 0)	(7,738)	(,)	(2,851)	(,)	(64,380)
	(,)	(68,738)	(0,)	(20,261)	(,)	(17,822)	( )	(151)	(,)	(106,972)
ss s ss s			(, 0)						(, 0)	
ss s	,0	(12,793)	(,)	(4,997)	,	153	(,)	6,558	(,)	(11,079)
	(,)	(30,736)	,0	(7,286)		1,571	( )	(10)	(,)	(36,461)
	,	72,547	,	62,344		4,786		5	, ,	139,682
ss s				5,591						5,591

( ) 30 2019, 10% :

	2018
'000	*'000*
( )	( )
,0	
	11,977
, 00	307,747
	5

( )

	2018
'000	*'000*
( )	( )
, ,	1,353,740

. A A ,

0

2018	0	
'000	*'000*	
( )	( )	
10,907	,	s
2,025	,0 0	s s
12,932	,	
(111)	,	/(ss)
(144)	(,)	ss s s ,
2,527		s s s
(136)	,	s
2,136	,	

. A

/( ):

0

2018	0	
'000	*'000*	
( )	( )	
89,506	,00	s, s s
2,038	,	s s ss s/A s s
104,934	,	, , s
110,019	,	s s
(15,737)	,	/(s)
11,079	,	ss s s s ss , s
	,0	ss s s s ss
144	,	ss s s , ,
1,260,808	, 0,	s, s s s*
369,886	,0	s, s s s*

* s, s s s s, s s s , ,	161,379,000	
149,854,000 s s 30 2019 2018, s , ,		
s s, s s, s s s s s s		
s s.		

	2018 *'000*
	1,881
	998
	2,879
	(4,739)
	(1,860)

16.5% 30 2019 2018.

15% 30 2019 2018.

35% 30 2019 2018.

25% :

., . ( ) 2012 , 15%. 2018 2018 2020. A , 15% 30 2019 2018.

( ) ., . ( ) 2016 , 15%.

As 31 2014,

70,369,000.

s 30 2019,

30 2019.

0. A A A , A A A

( )

	A	As 31 2018
	0	
	'000	*'000*
	( )	**(A)**
s	**, 0,**	1,387,746
	,0	213,893
:	**(,)**	(117,916)
	,- -,	1,483,723

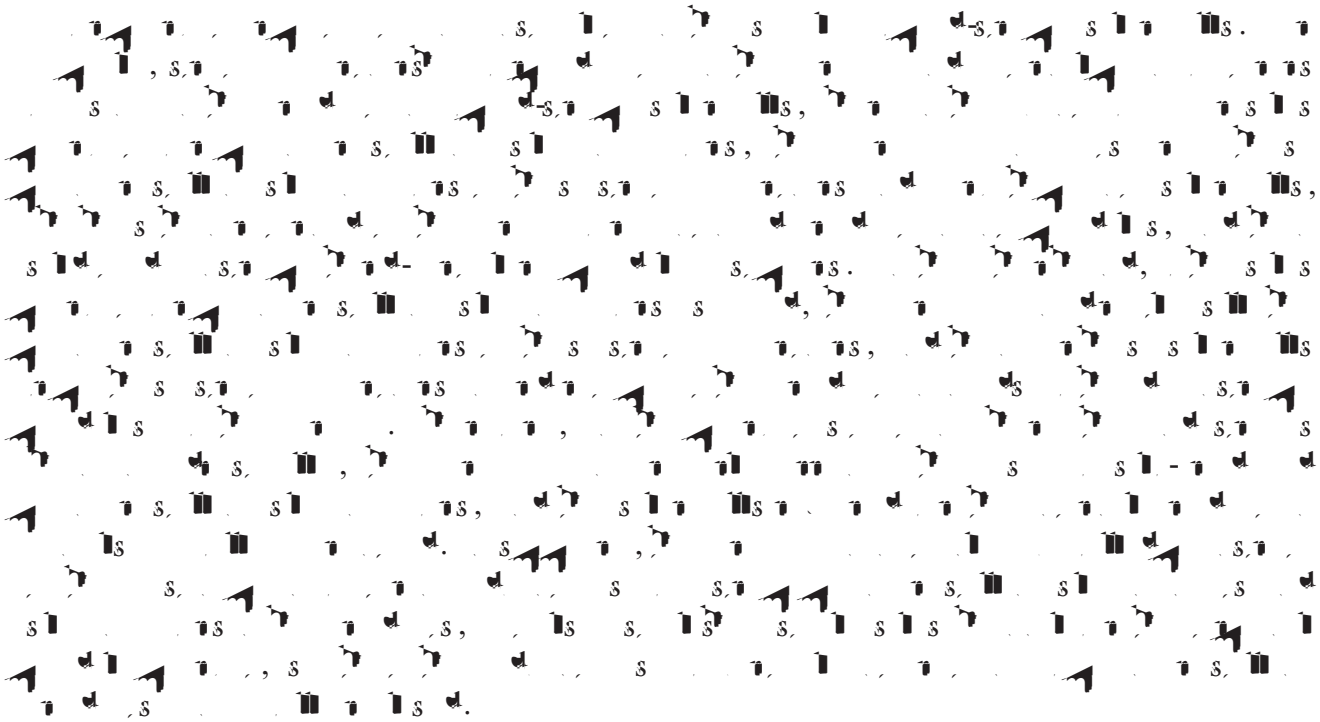
s s s (s)

As 30 2019, [illegible] 174,259,000 (31 2018: 141,283,000), [illegible] 305,616,000 (31 2018: 243,284,000) [illegible] 749,466,000 (31 2018: 661,518,000), [illegible] 11,817,000 (31 2018: 46,984,000).

4.186 (3.85)
30 2019 ( ). 2019,
13 - (《十三五 第二批光伏扶貧項目計劃》) 3,961
1.67
.
155,000 (8.4% - -), 63 (26% - -), 51 (30.8% - -), 47 (11.9% - -).

, 7.8
3.5 (39% - -). 8.5 2019
2020, 1
23% (2018 2019). 2019, 25% 20%.
175
2022, 100

(A)'s 2.7
2019, 51%
. 2019, 25% 10.6 2018,
13
2019. As ( ) 16.4
2021. ( ) 2030,
( ).



1,207 ₩ 2018 1,602 ₩ 2019, 32.7%. 80%

2019, ss 90.587 ss, 2019, ss 40.844 ss, 2018.

214.1
206.4 2018. -
618.5 (323.3
2018). A
(愛旭太陽能集團), (通威太陽能集團) -
(中國國家電力投資
集團公司) ( ).

600
50%,

400 (2018: 400).

(鈣鈦礦)

2019, 800.6 24%
643.3 2018.
1,360.73
1,435.48 2019.
2019

(中國國家電力投資集團公司) ( ), (信义光能集團), (北京控股集團有限公司) ( ),
A A ., ., .

( )0.5( )0.5( )0.50
- ( )0.5 - ( )0.5
( )065( )0.5( )0.50
- ( )0.5
- ( )0.5 ( ),

As [illegible] 80:20 [illegible].

[illegible]. As [illegible].

[illegible]. As [illegible], [illegible] 0.5(s)0.5( )10.5.5( )0.5( )0 .5( )0 [illegible].

[illegible]. As [illegible], [illegible] 1,847.235 [illegible] 1,813.778 [illegible] 2018. [illegible] 32.7% [illegible].

30 2019, 1,630.694
1,755.969 ,
8%, .

91.266
4.9% 2019, 183.084
10.1% 2018. :

(1) A
's 2019 , ,
.

(2) , - -

64.380 2018 58.476
2019, 9%.

22.957 2019,
1.860 2018.
2018

2019,
184.206 ,
107.280 2018.

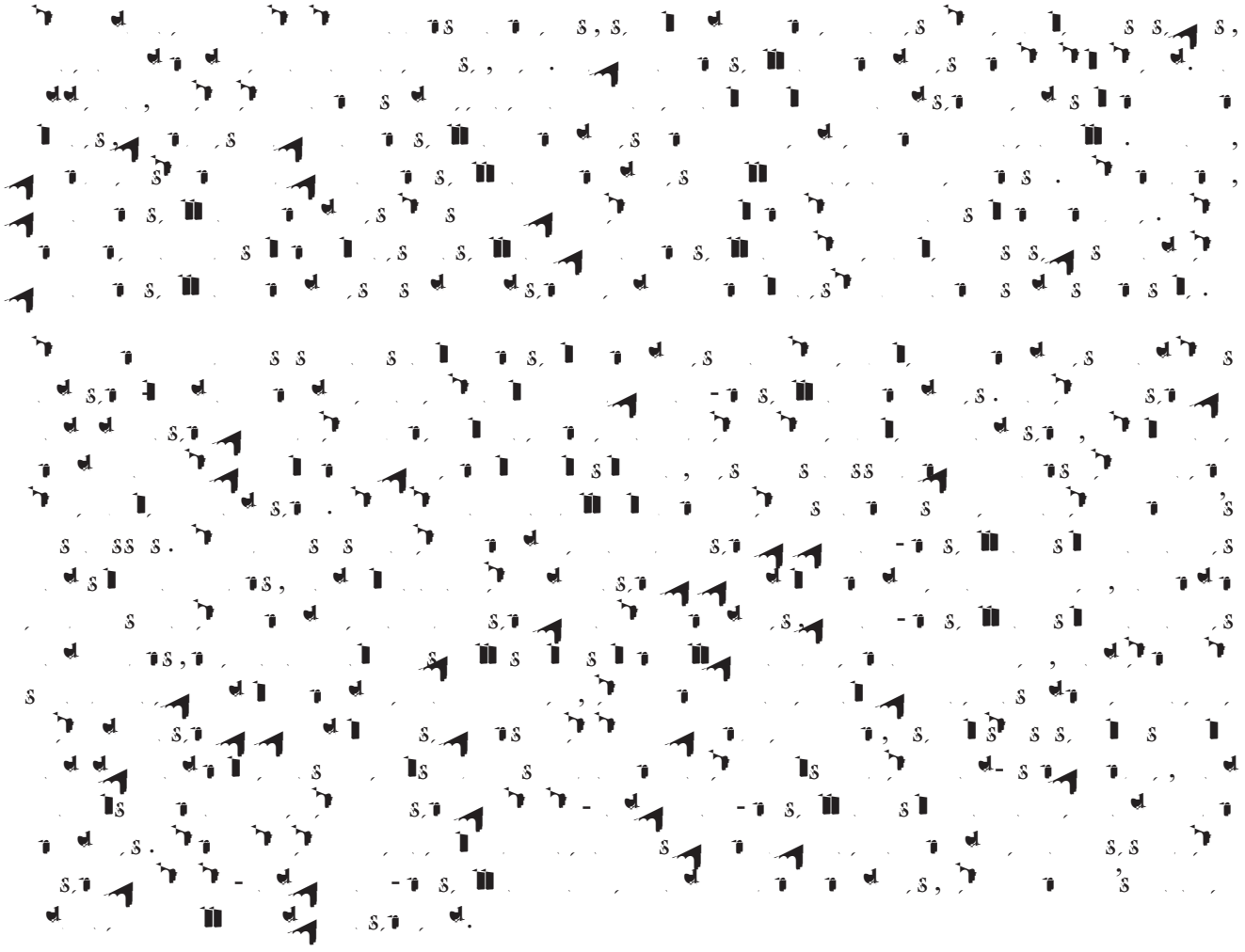
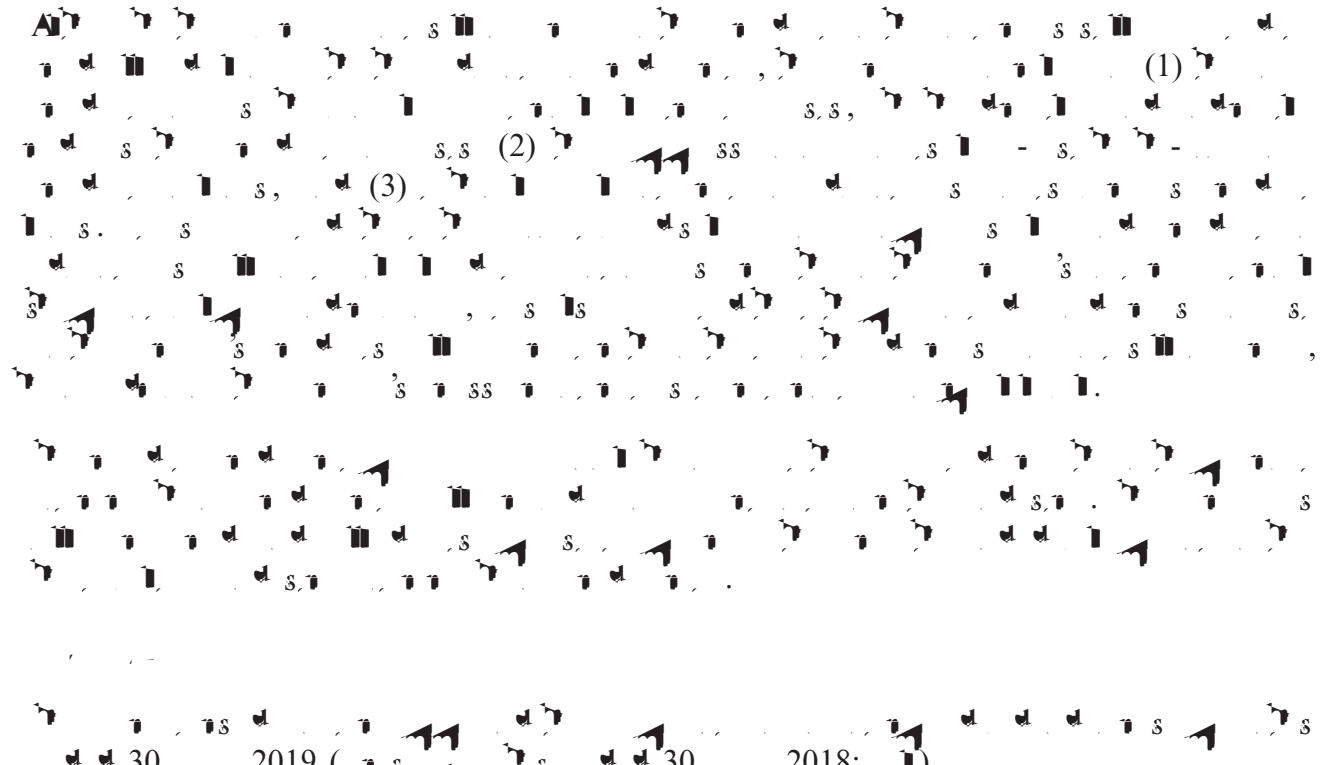
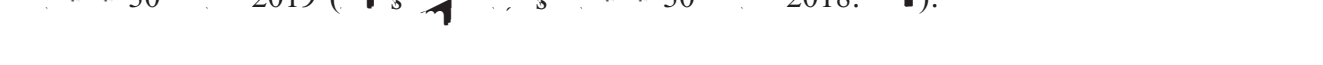
42
(31 2018: 37).
2019

2011. A
400 2013
2.2 2019.
80%

As 30 2019, 3,691 (31 2018: 3,669)

2019

2019,

(陶冶),

(中国发改委能源研究所可再生能源发展中心),: As 11.4 W, - 40 W, 20%. 45 W 50 W 2020 . 2020, 250 W.