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

[illegible] 30 2019, [illegible] 2018. [illegible]

A A

30 2019

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

		2018
	'000	*'000*
	0,	342,996
	(,)	(3,025)
	, 0	339,971
	(0, 0)	(159,977)
	, 0	(255,812)
	(, 0)	(75,818)
		680
	,	191,185
	,	116,047

16

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

1 2019 1 2019
.

1 2019. A A 36 .

16 1 2019:

– A 12

–

A

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

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

( )

30 2019,

10%

:

	0	2018
	’000	’000
	( )	( )
A		
	,0	
A	—	11,977
	, 00	307,747
	—	5

( )

	0	2018
	’000	’000
	( )	( )
( )	,	1,353,740

. A A ,

	0 ,	
	0	2018
	'000	*'000*
	(,)	(,)
s	,	10,907
s, s s	,0 0	2,025
	,	12,932
( )/ ,		
/(ss)	,	(111)
ss s s ,	(0, 00)	(144)
s s s s		2,527
s	0, 0	(136)
	, 0	2,136

. A

's ss s , s /(,):

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

* 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 .

. A /( )

	0	2018
	'000	*'000*
	( )	( )
		1,881
	0	998
	,	2,879
	, 0	(4,739)
/( )	,	(1,860)

16.5% 30 2019 2018.

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.

30 2019,

30 2019.

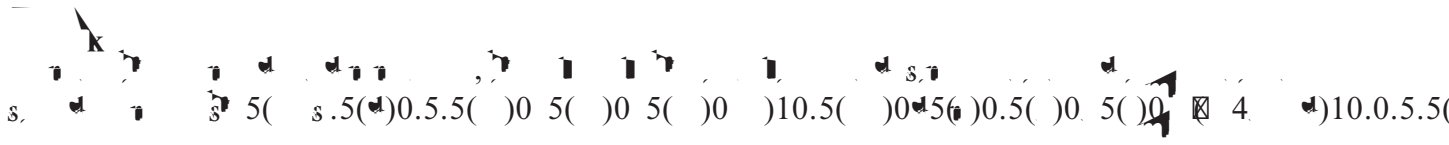
0. A A A , A A

( )

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

s s , s (s)

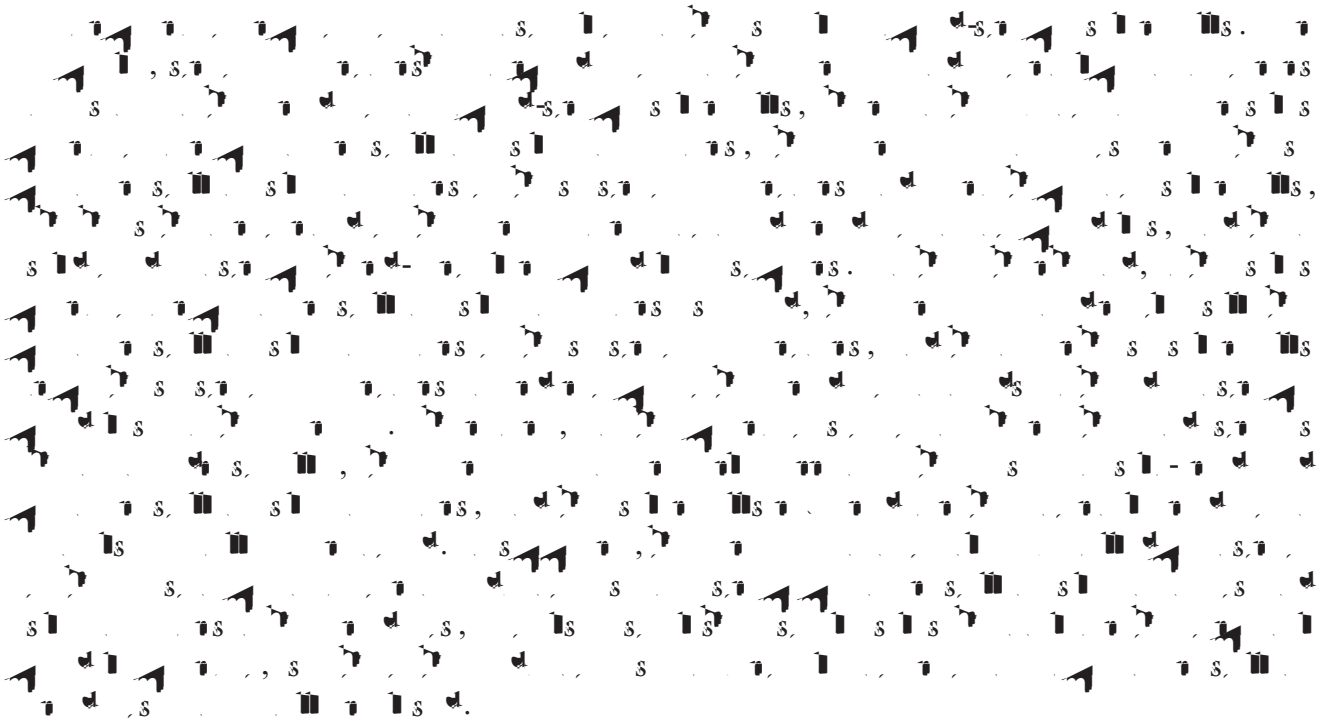
As 30 2019, [illegible] 174,259,000 (31 2018: 141,283,000), [illegible] 305,616,000 (31 2018: 243,284,000) [illegible] 749,466,000 (31 2018: 661,518,000), [illegible] 11,817,000 (31 2018: 46,984,000).



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).
(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 ( ),

80:20

0.5(s)0.5( )10.5.5( )0.5( )0 .5( )0

1,847.235

1,813.778

2018.

32.7%

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

91.266
4.9% 2019, 183.084
10.1% 2018. :

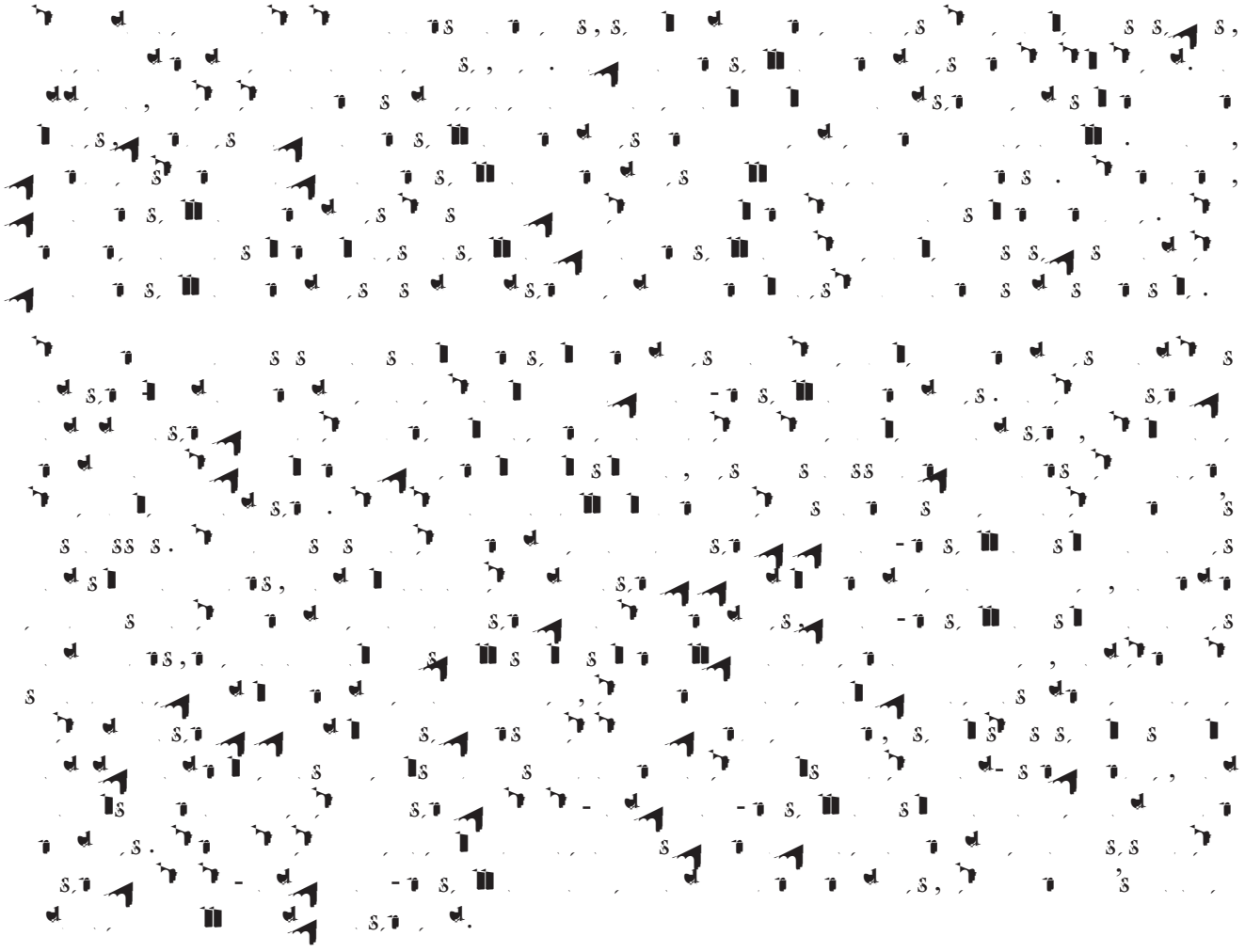
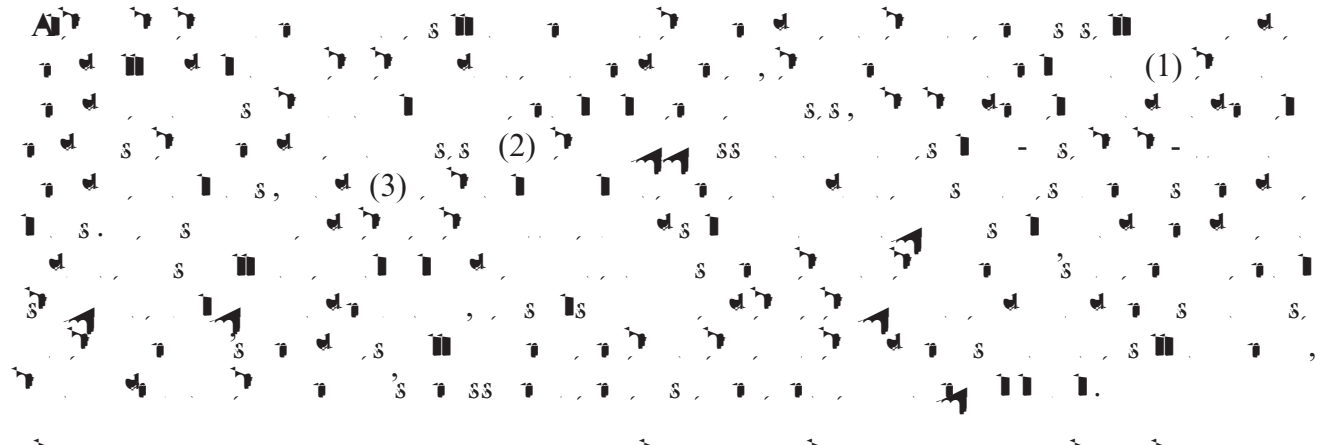
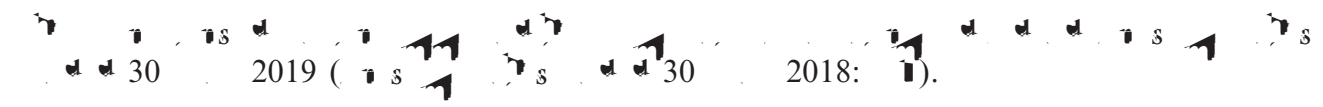
(1) A ’s
’s 2019 , ,
, , .

(2) - -
,

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.