

2018 可持续发展报告



37

" " " . "

7

EG@FEC:

? E? C : a=a DW` V@a'S

2009 EG@FEC:

EG@FEC:

20

? E=

FGH

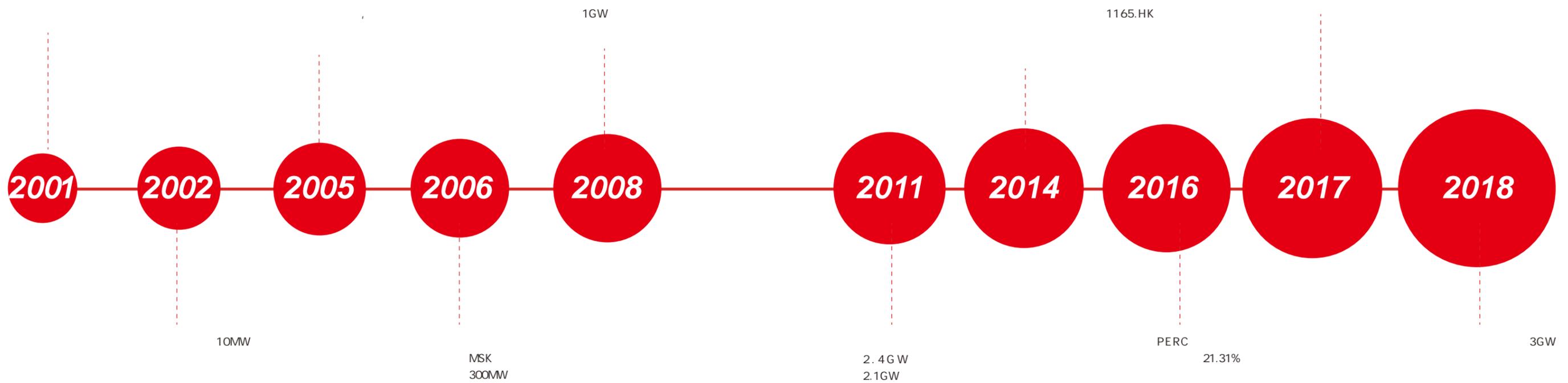
;EC CE G> HDE

;EA 9000

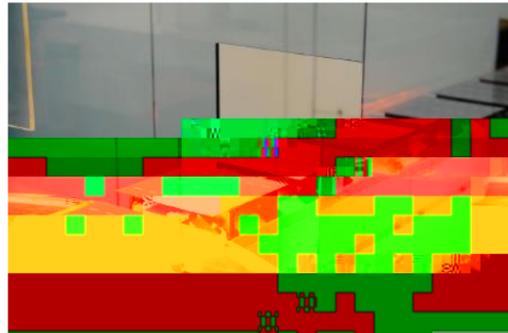
;EA 14000



Pr



3%
3.3% 36.92%



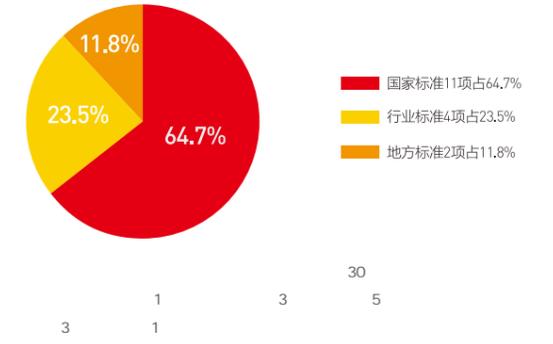
8

BH B'gfa 2009
19.12%
17.1%

EHA

B'gfa B;BH

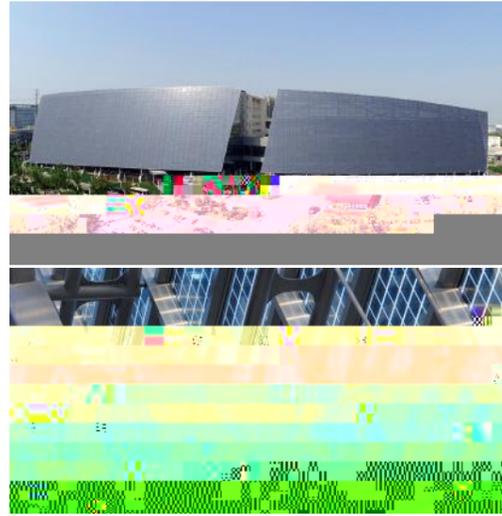
6



Item	Value	Percentage	Period
1	973		2012.1-2016.8
2	863	20%	2012.5-2016.4
3			2013.4-2016.4
4			2014.1-2016.12
5		11%	2017
6			2018.1-2019.12

Item	Value	Percentage	Period
1			PHOTOVOLTAIC DEVICES- Part11: Measurement of initial light-induced degradation of crystalline silicon solar cells
2			
3			
4		N	
5			
6		11	
7		1	
8		1	
9			
10			
11			
12			
13			

379	415	16	49	385	14



1			2007/10/17	200410064831.1
2			2009/3/11	200610065676.4
3			2009/12/30	200610076375.1
4			2010/5/12	200610139717.X
5			2009/9/16	200710135836.2
6			2011/4/13	200710188267.8
7			2012/12/12	200710188268.2
8			2012/3/28	200780051088.8
9			2010/9/22	200810171923.8
10			2010/12/1	200810187371.X
11			2012/4/18	200910127197.4
12			2010/8/25	200910025195.4
13			2010/12/29	200910025426.1
14			2014/3/19	201110349354.3
15			2011/12/14	200910146478.4
16			2012/2/1	200910223669.6
17			2012/7/4	200910137271.0
18			2012/6/27	200910164076.7
19			2011/8/3	200910173704.8

20			2013/2/27	200910178805.4
21			2013/7/2	200910206629.0
22			2012/5/2	201010176006.6
23			2012/7/4	201010118329.X
24			2011/11/23	201010204525.9
25			2012/5/23	201010204547.5
26			2012/6/27	201010244229.1
27			2013/11/27	201010536452.3
28			2016/2/3	201110248993.0
29			2016/3/30	201410357331.0
30			2016/5/4	201410158656.6
31			2016/5/11	201410441692.3
32			2016/9/7	201410742302.6
33			2016/9/14	201510002810.5
34			2017/2/8	201210197214.3
35			2017/1/11	201410159200.1
36			2017/1/25	201410817971.5
37			2017/2/15	201410579920.3
38			2017/4/5	201310090297.0
39			2017/4/5	201610345127.6
40			2017/6/30	201210342891.X
41			2017/8/8	201610180452.1
42			2017/9/1	201610865158.4
43			2017/10/20	201510975593.8
44			2017/11/10	201510003478.4
45		PERC	2017/11/10	201610902698.5
46			2018/1/9	201210091883.2
47			2018/3/20	201610269281.X
48			2018/6/15	201610057123.8
49		PERC	2018/6/15	201610642301.3

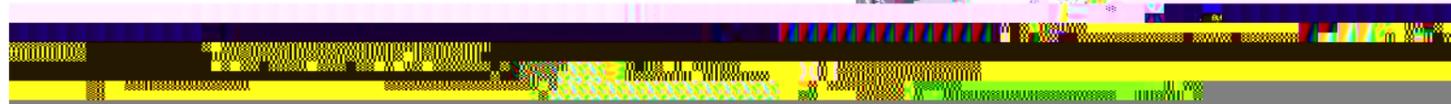
1600
3000

E>

2009	6	G>	I FDB I [f We FWf DSfS Bda YdS_
			G>
		G>1703	17
2009	12	HDE	FDAB FWf DSfS AUUWfS UW
		Bda YdS_	HDE
		27	;EC61215 18
		;EC61730-2	9
2010	2		C@AE

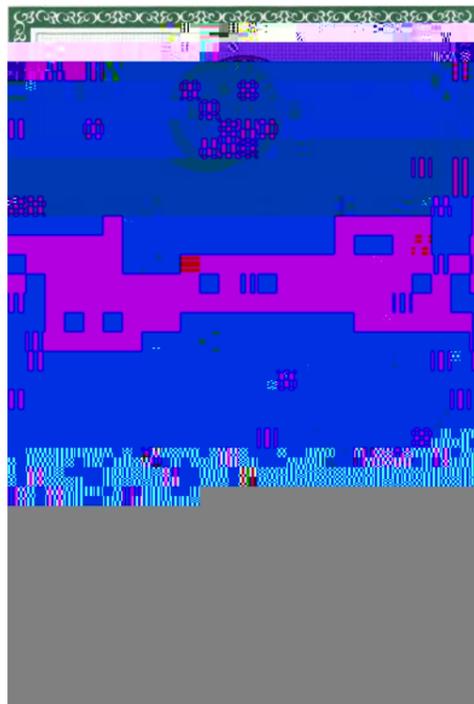


Product Carbon Footprint

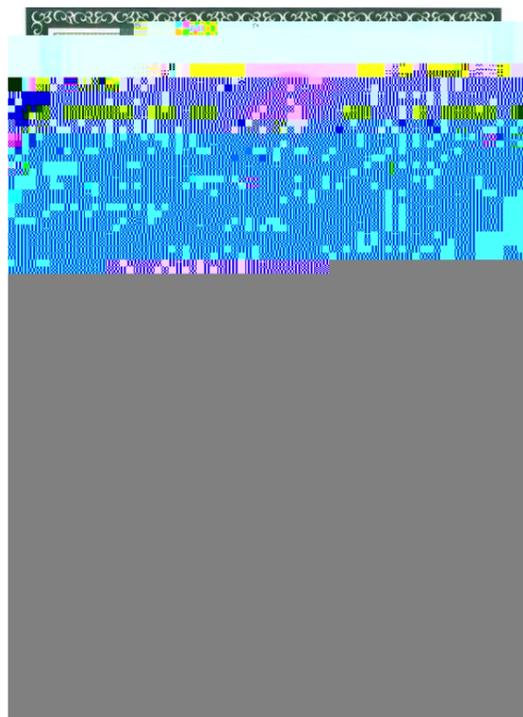




2012



2016



2006
 258,928] | Z/? | 2009 171,612] | Z/? |
 34% 2007 2009 3948] | Z 2041F/? | 2006 4216F/? | 2009
 2640 76.8 226 B2

mg/L						
		2008 12	2009 3	2010 5		2018 11
PH	6-9	7.50	7.21	7.39	6-9	7.14
COD	500	160	330	137	150	52
SS	400	18	20	18	140	11
NH3-N	35	6.86	3.68	7.16	30	1.54
TP	8	0.76	0.09	0.304	2	1.64
F-	20	18.67	3.30	7.01	8	1.88
	-	-	-	7.9	-	ND

CO2 2009 - - 0.8825

2009 11

A

B

“ ”

CO2

25

2007

1500

2009

CO2

() 34,842
() 46,011,928.41

2007

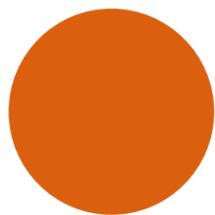
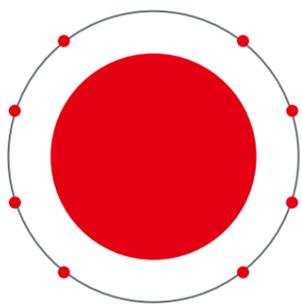
100%

:
) RO (RO (RO

3000T/D

] B: PAC NaOH[pH] ; A CaCl2 NaOH[pH] PAM
CaCl2 NaOH[pH], HF PAC NaOH[pH] PAM





A? A

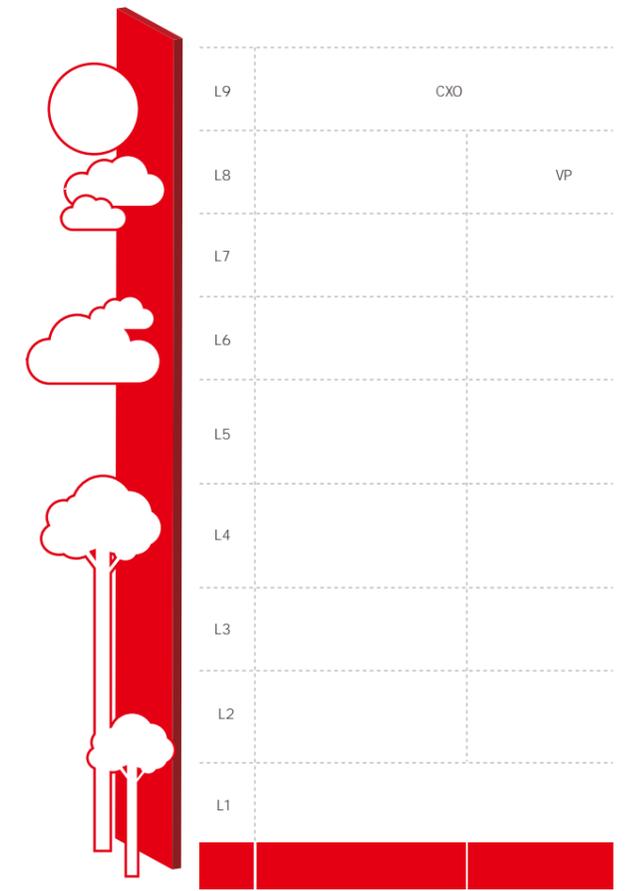
(E? BA)



3 :
:: ::

: D 3

E? BA



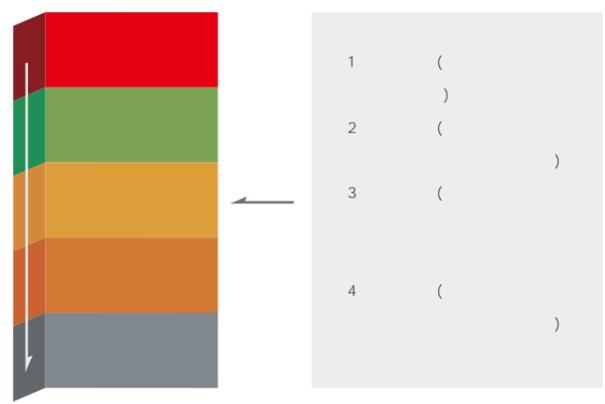
A :

B :

1 :

2 : ()

C ()



(FB?) EBE MB> OCCCM O -EBC

<D() <

-->EC
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E: E

[Red Header]				
	P2 P3	6 5 9 00	P2	.
ERT	P2	6 5 10 00	P2 ERT	P2 ERT ERT
	P2 P3	6 6 6 13	P2 P3	P2
	P2 P3	6 14 6 15		P2 P3
	P3	6 15	P3	
EHS		7		EHS

6 5 B2 B3

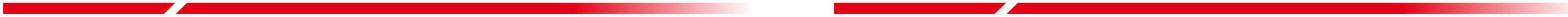


6 14 p15
13
6 21

B2 B3

14





11 9

B3

13 30

B3

EDF

2017 +2018

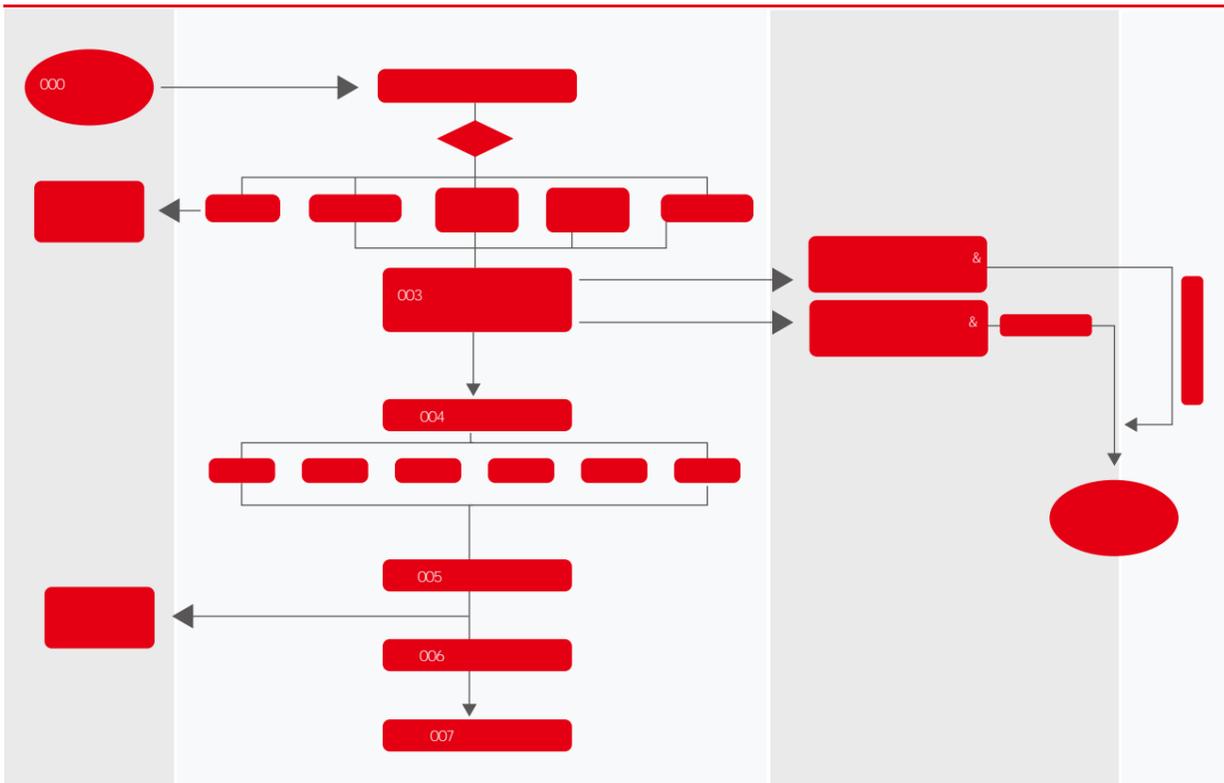
1

/

UL VDE
SPS QC



2018



1
2
3

1 09
2
3

1,606.3

2009

1,785.8

2008

1,331.7

2007



2.55	
4	12
435	667
60	48
7%	7%
40%	48%
183.0%	160%
0.44%	1.47%

