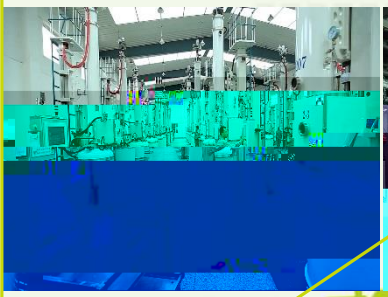
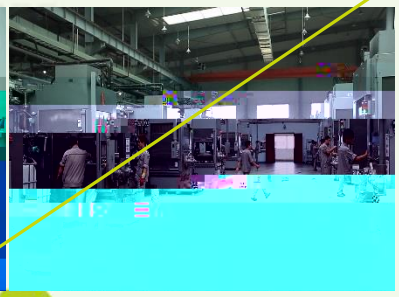
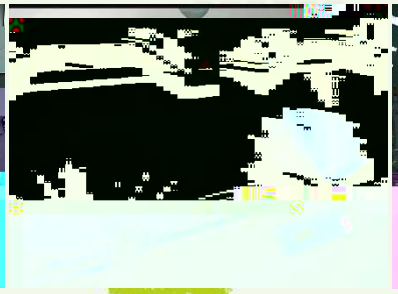
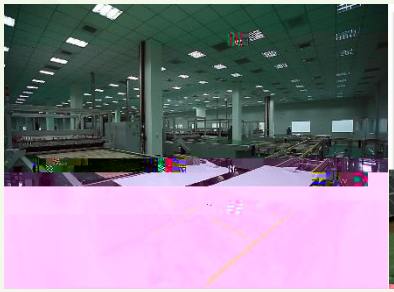
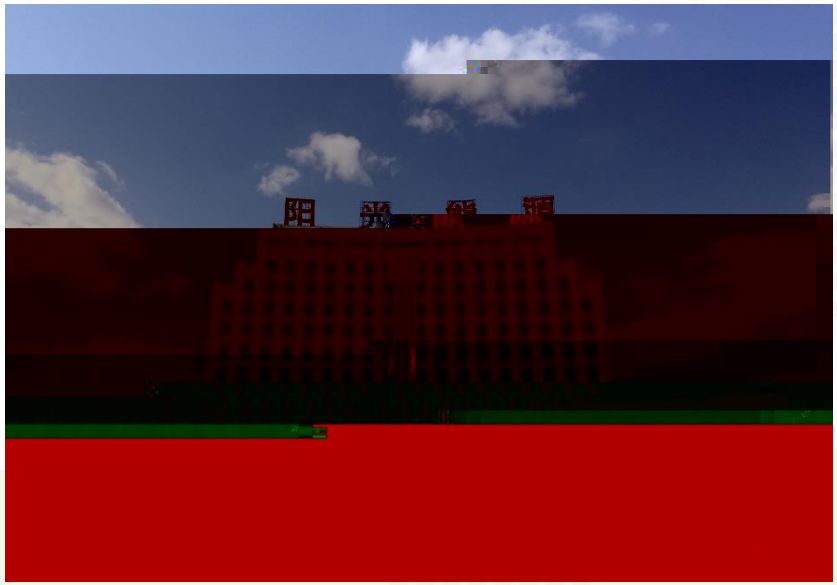







2017 12 31

22.18%

"ƒ¨¡6]] 2qPˆ æBðf

- 1.

20 N /P

38

300kg

CL200T
3000mm

- 2.

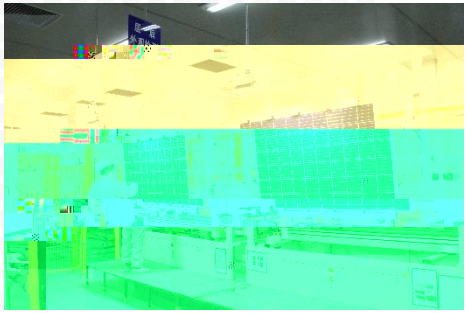
- 13
  N P
  2 8
- 180μm
  11%
- 26%
- 70μm 65μm
  10%
- 25%
- 1.2GW /
  1.8GW
  2018

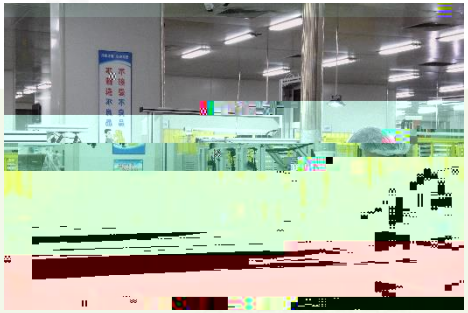
- 3.

- 8 400MW N P
- PID N

20% 2 23

- 4.





5 OEM

PID OEM

90%

104

3~10 IEC

P-PERC, N-PERT.HIT 4

MBB N

17

17

1.2GW 2018 2.2GW

认证

太阳能产品认证证书
证书编号：CQC16024140155
申请人名称及地址
锦州锦德光伏科技有限公司
制造商名称及地址
锦州锦德光伏科技有限公司
生产企业名称及地址
锦州锦德光伏科技有限公司（V0229292）
产品名称和系列、规格、型号
地面用晶体硅光伏组件
产品标准和技术要求
IEC61730-2:2004
认证模式
发证日期：2016年03月03日
主任：
中国质量认证中心
http://www.cqc.com.cn

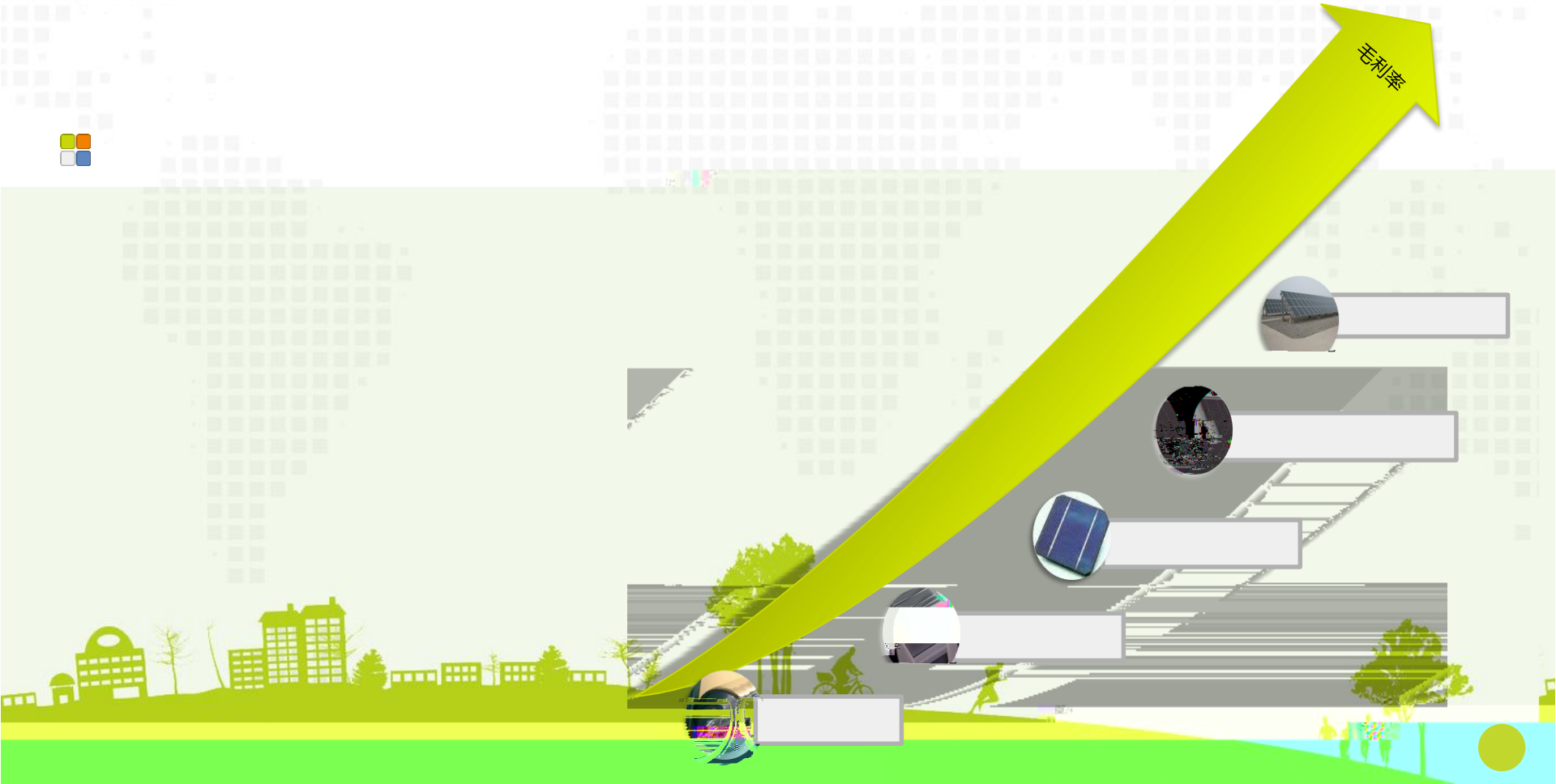
太阳能产品认证证书
证书编号：CQC15024133622

太阳能产品认证证书
证书编号：CQC15024133622

Certificate

VDE Prüf- und Zertifizierungsinstitut
ZEICHENGENEHMIGUNG
MARKS APPROVAL
VDE

- ( )


毛利率

2017

2016 350 2017 400

.[Fk

—

- 1,252 769
  63%

SHARP SANSHIN ELECTRONICS CO.,LTD.

- 2018 2.2

- N

–

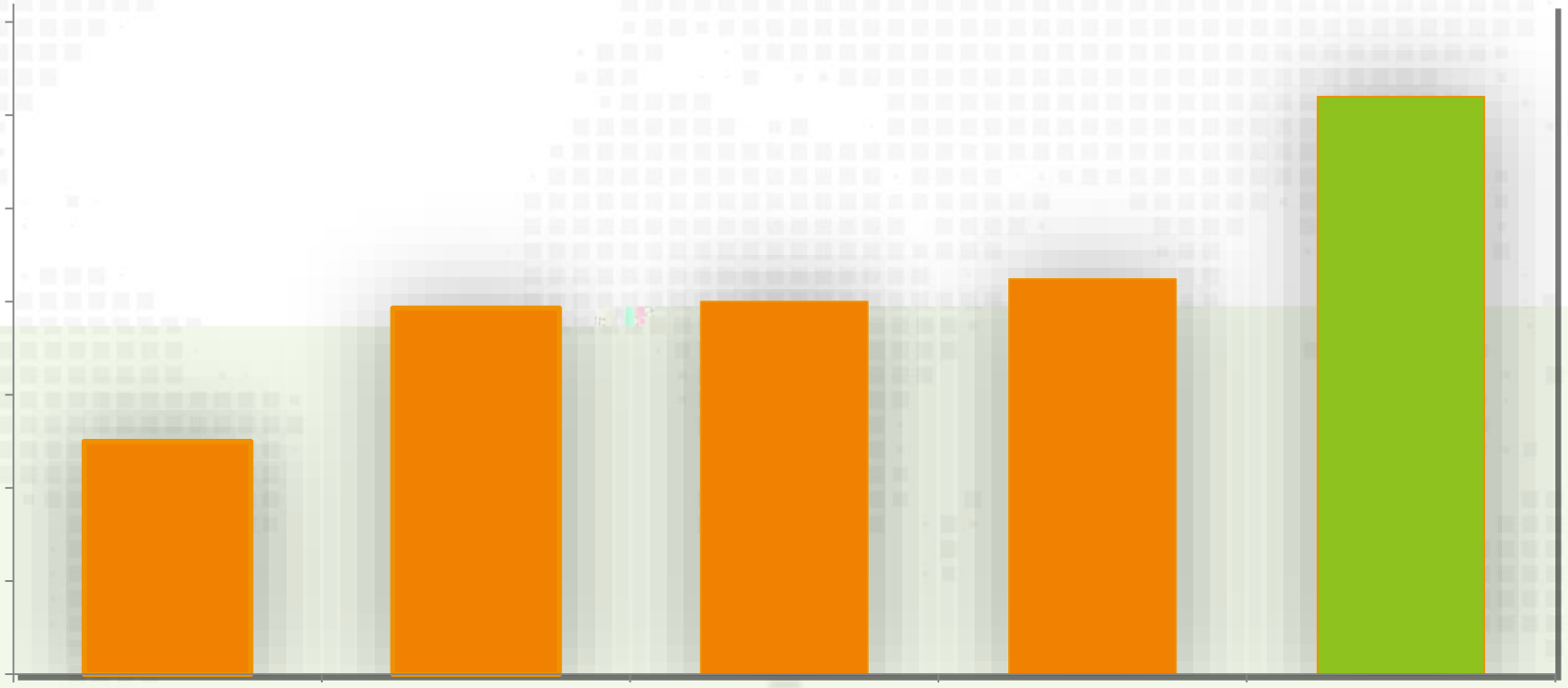
1 2.2

3000 1.2 600 2018

600

- 2017
  1,543.4 2,427.8 57%
  75% 25% /
- 10.9% 16.4% 50%
- 2017 251.595
  123.757
- 2018 /
  /
  /

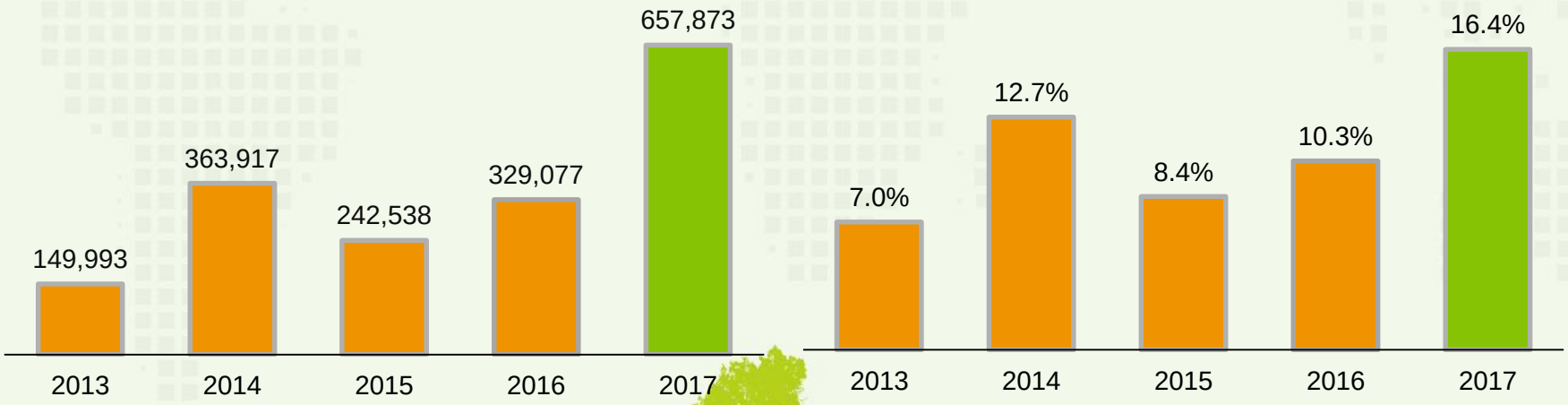
– 2017



–

2017 657.873 16.4% 2016
329.077 10.3%

( ) (%)



- 2017

  1,543.4 2,427.8 57%

- 10.9% 16.4% 50%

  2017 251.595

  123.757

(‘ 000)	2017	2016	
(%)			
ζ	±		

(‘ 000)	**2017 12 31**	2016 12 31	
	2,821,891	2,284,503	537,388
	3,170,491	2,937,233	233,258
	4,611,210	4,274,548	336,662
	3,575,781	3,395,860	179,921
	1,035,429	878,688	156,741
( )	**0.30**	0.25	20%
( )	**0.37**	0.31	19%

: 1 = 1.2375