





  2001

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  2008 3 31 (757.HK)

  2019 500 (228) 50

3





2019 12 31



22.18%



Hiramatsu International Corp.
9.47%



7.75%



0.47%



56.48%



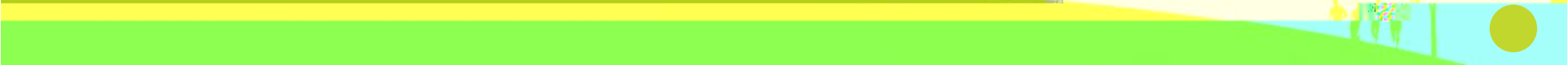
3.65%**



3,211,780,566

**









- 1.



20 N /P

38



300kg

CL200T
3000mm

1

14

2



15ppm



N P



3.6GW

/





- 2.



13

N
2 P

8



180 μ m
11%



26%



70 μ m

65 μ m



10%

25%



3.6GW

/





- 3.



 8

400MW

N P

PID





- 4.



PID

5

OEM

OEM

90%



104

3~10 IEC



P-PERC, N-PERT.HIT

4



MBB

N





- 5.





国家电投

BG北控 北京控股集团有限公司
BEIJING ENTERPRISES GROUP COMPANY LIMITED

中广核 CGN



信义玻璃
XINYI GLASS

通威太阳能
TWSOLAR



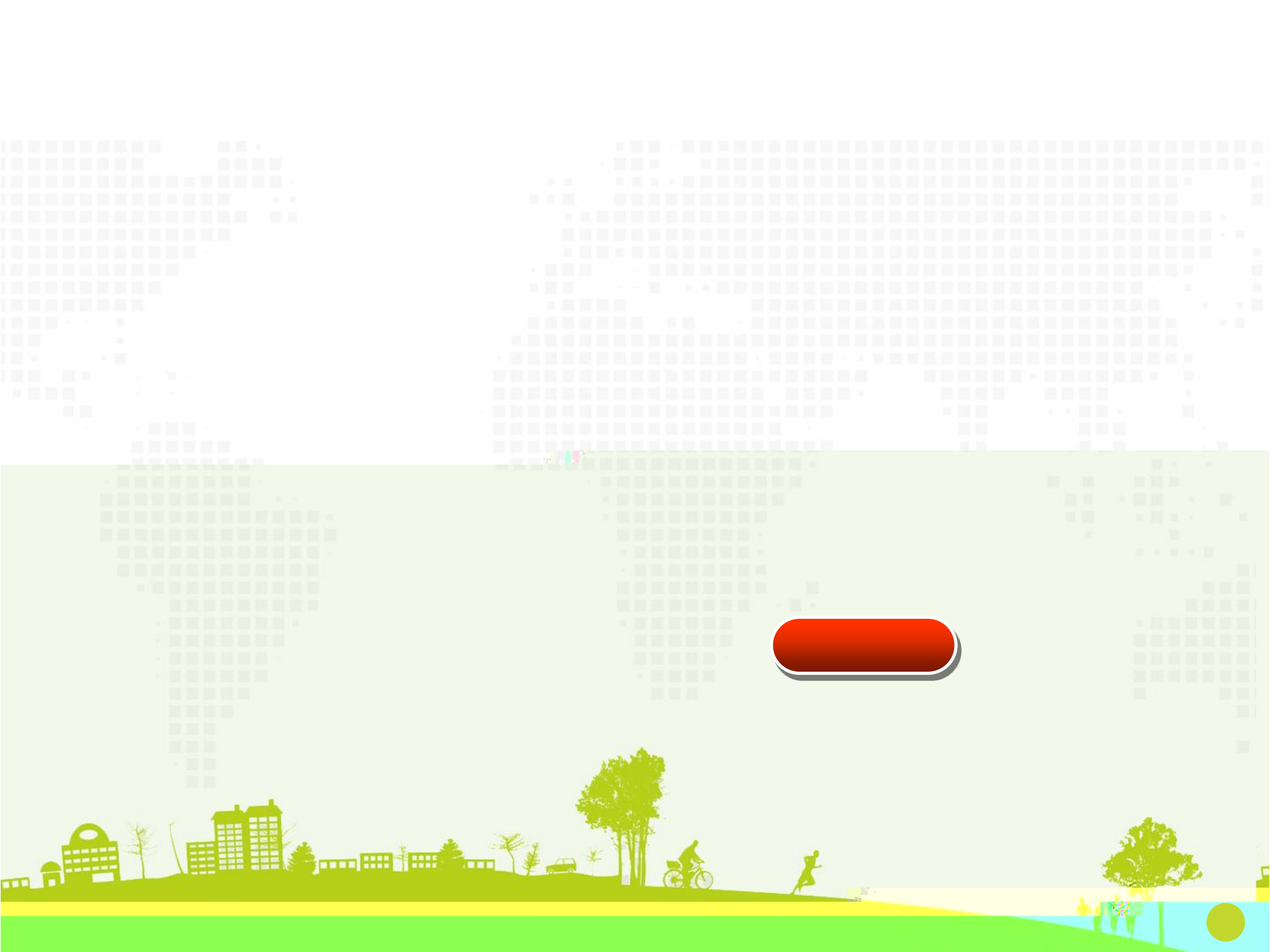
三信電気株式会社
SANSHIN ELECTRONICS CO., LTD.

中来股份
ZHUANGYU SOLAR

GINTECH

Aikosolar



















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毛利率





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Three large green rounded rectangular boxes with white borders, arranged horizontally. Each box contains a horizontal line for writing. They are connected to a large orange arrow pointing to the right.

Three large green rounded rectangular boxes with white borders, arranged horizontally. Each box contains a horizontal line for writing. They are connected to a large orange arrow pointing to the right.







400

400

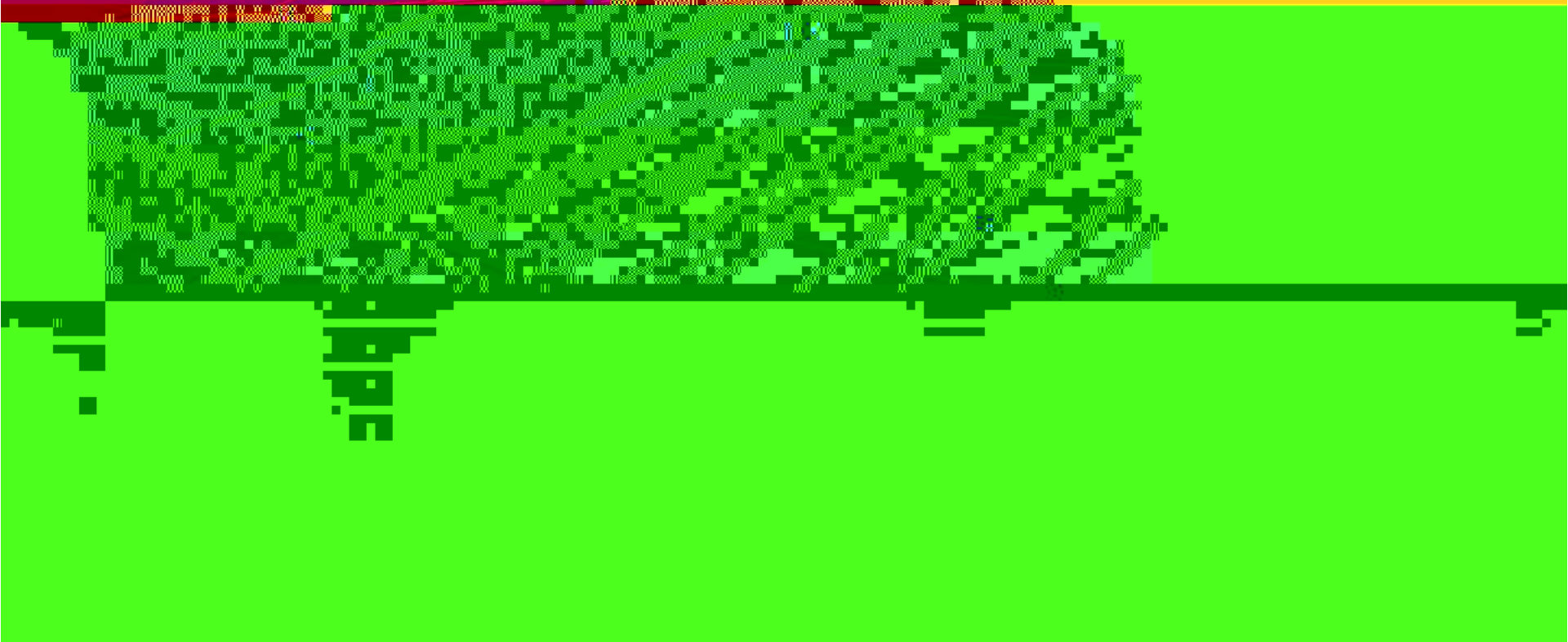
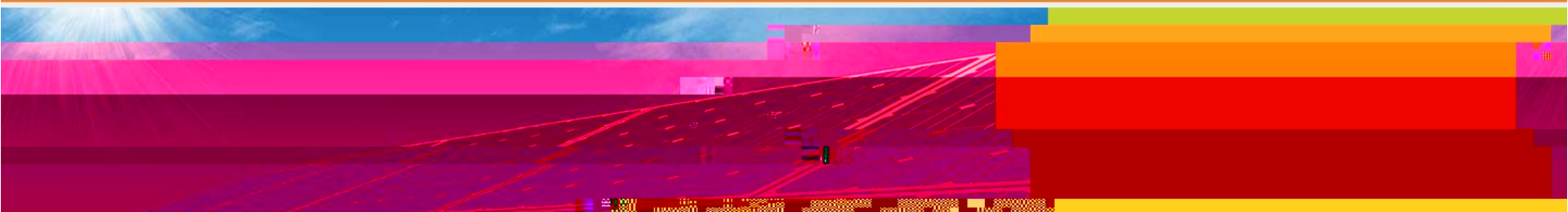


P

N

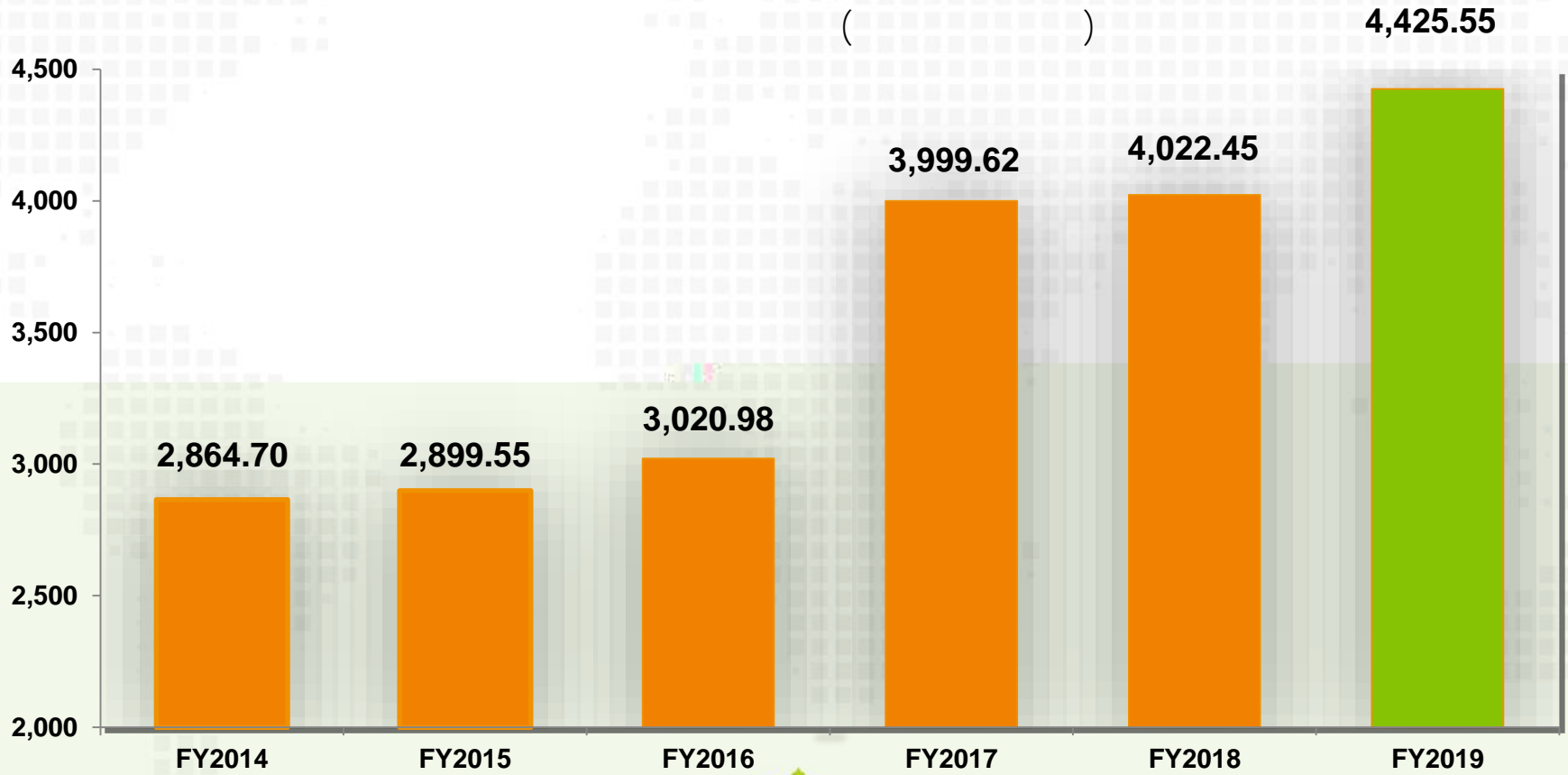








- 2019







9.9%

397.55

341.368

7.7%



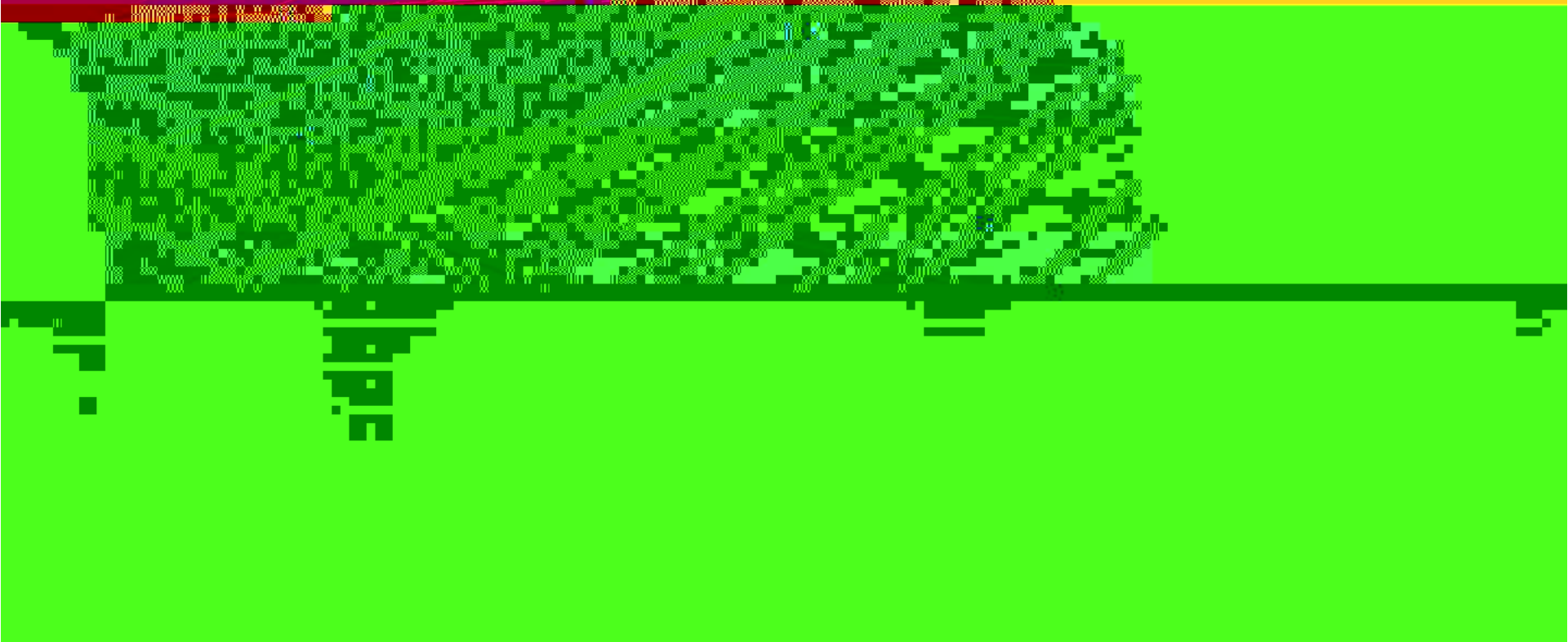
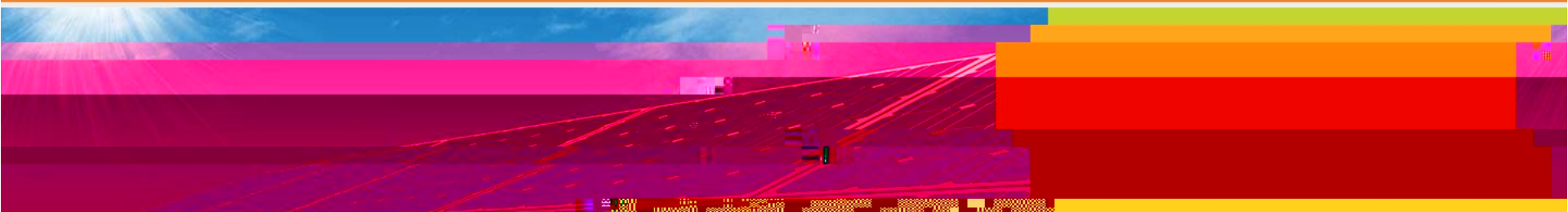
137% 27%

Header	

Header	









(1)
(2)

(4)

(3)



2.3

15%

1.



