

晶科能源知识产权白皮书



晶科能源知识产权大事记

- > 2018 8
- > 2019 8
- > 2020 5 1000
- > 2021 4 1000
- > 2022 7 2000
- > 2022 10 2022 38
- > 2023 7 3000
- > 2023 8
- > 2023 8
- > 2023 11 2023
- > 2023 11
- > 2023 11 3500 2000
- > 2023 12

前言

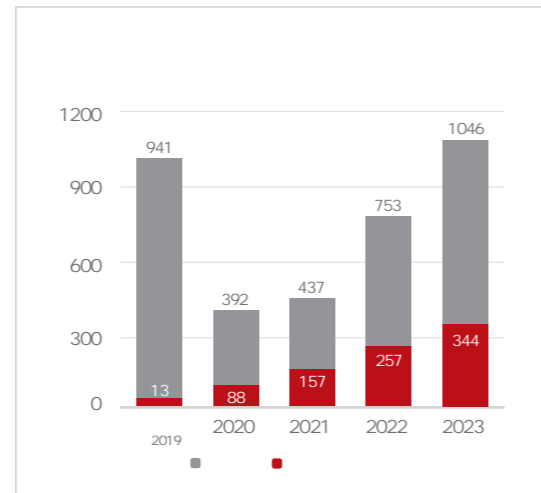
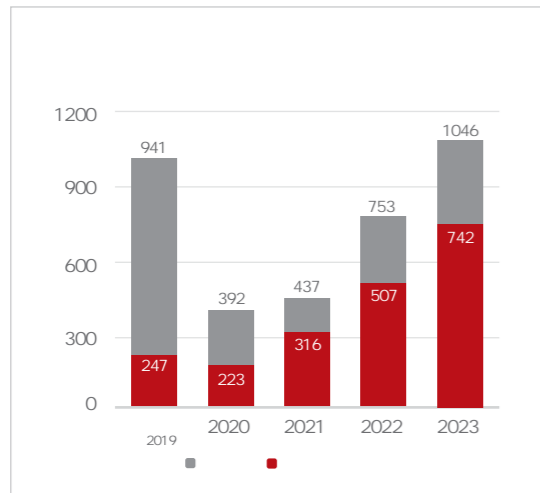
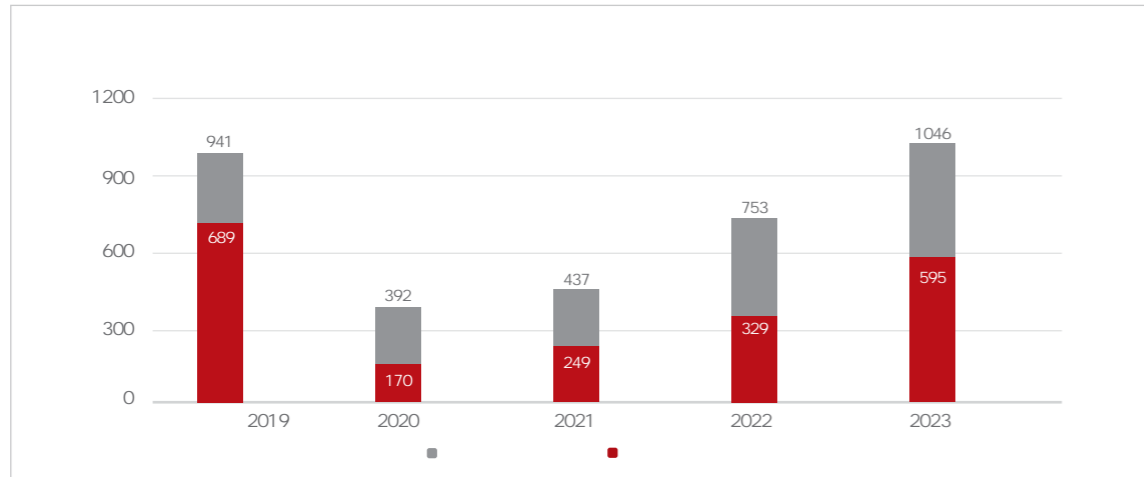
80 18
" " " "
100%
" "



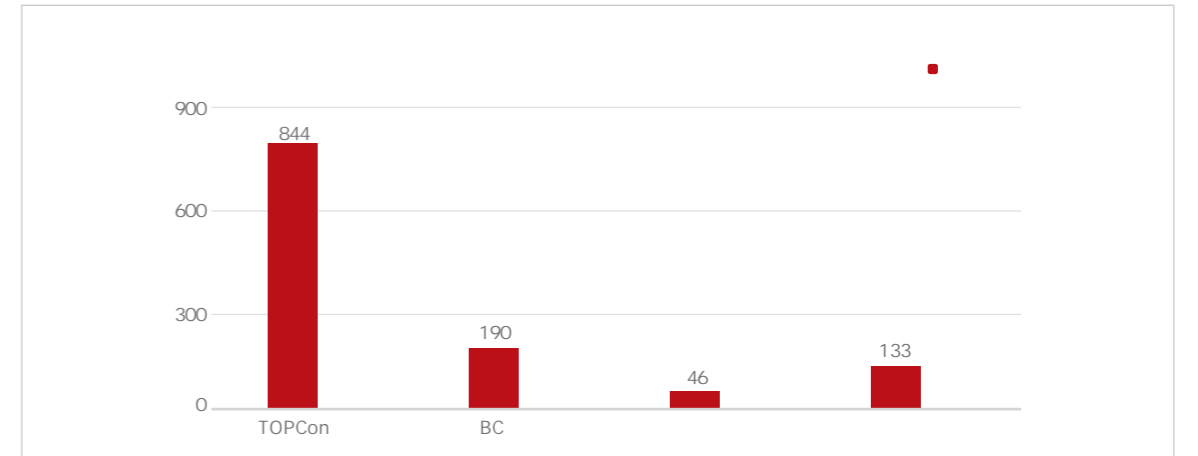
3500 2000

56.9% 57% N TOPCon

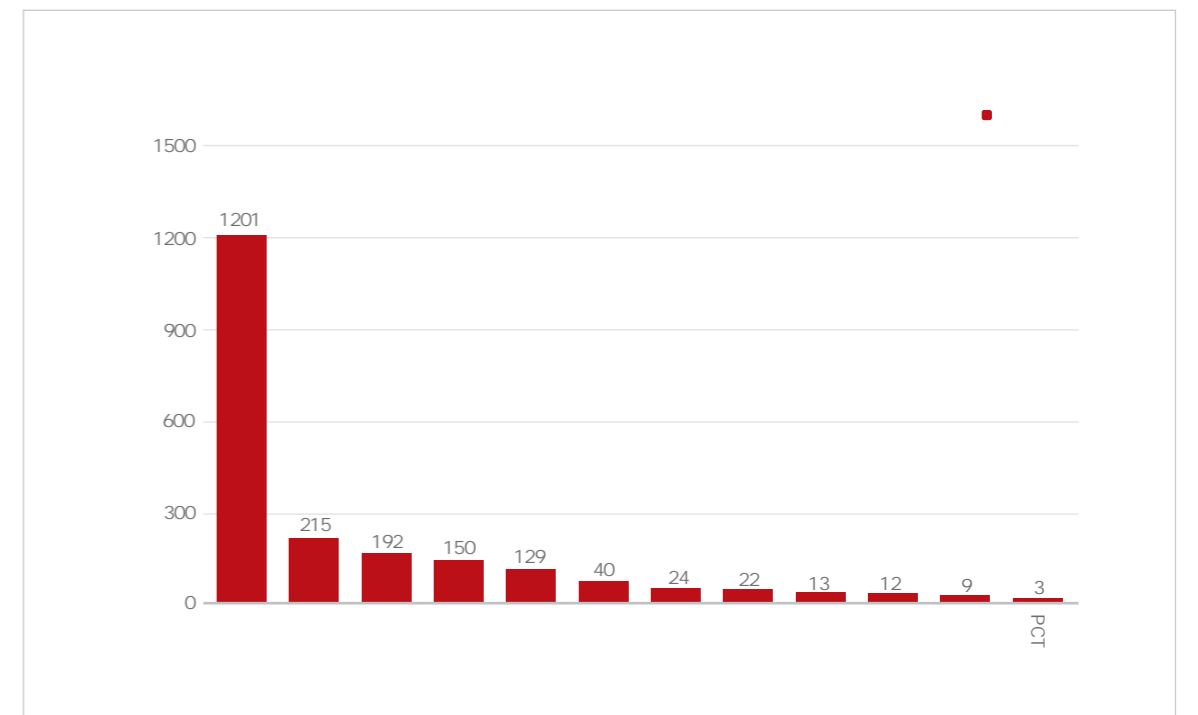
330



TOPCon BC



40%



*BC (Back Contact PCS Power Conversion System)

02 高价值专利全球领先, 夯实行业“头雁”地位

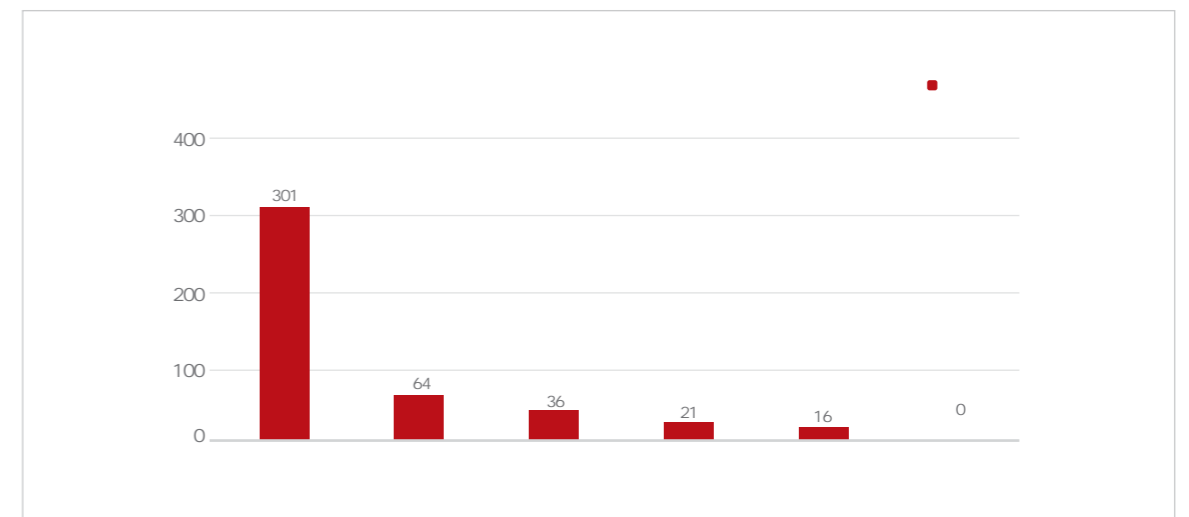
IPR Daily

IPRdaily全球太阳能电池片专利排行榜	
申请人	专利数量/件
LG	1360
	1101
	931
	759
	735
	719
	708
KANEKA CORPORATION	708
	707
	705
	693
MAXEON SOLAR	573
	499
SunPower Corporation	484
	473

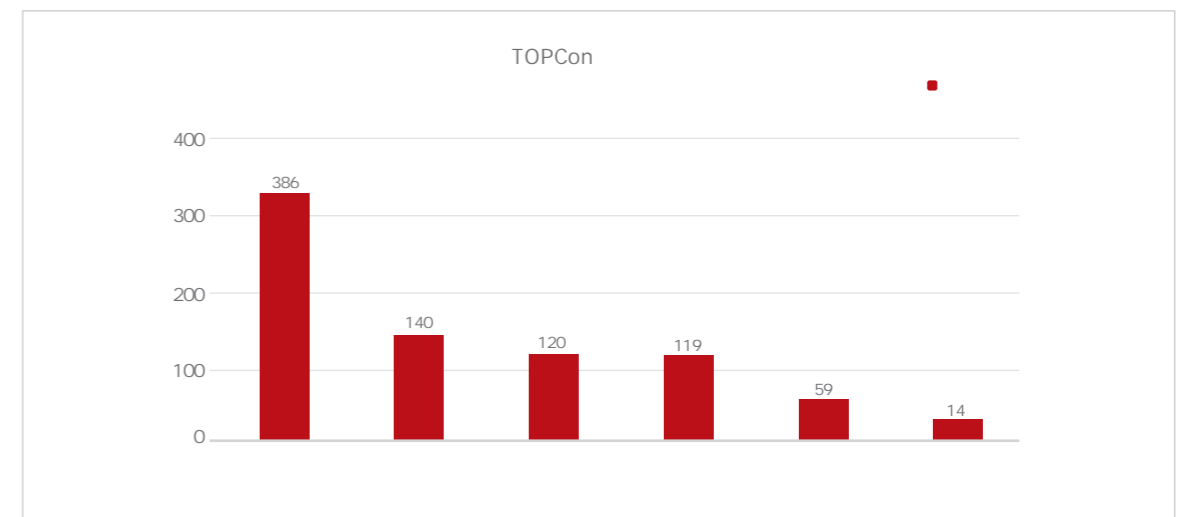
*2022 LG

头部企业发明专利申请数量	
申请企业	专利数量
	1825
	1650
	1541
	821
	815
	154

2024 1 11



2024 1 11



2024 1 11

TOPCon

TOPCon

TOPCon