


As listed by Clean Energy Reviews.

<https://www.cleanenergyreviews.info/blog/most-efficient-solar-panels>

 Most efficient solar panels - 2020 *				
Manufacturer	Model	Power (W)	Cell Type	Efficiency %
SUNPOWER	Maxeon 3	400W	N-type IBC	22.60%
 LG	Neon R	375W	N-type IBC	21.70%
 REC Solar	Alpha	380W	HJC N-type Half-cut	21.70%
 LG	Neon 2	355W	N-type Mono	20.70%
SUNPOWER	Maxeon 2	360W	N-type IBC	20.40%
 LONGI Solar	Hi-MoX	355W	P-Type Mono PERC shingled	20.30%
 Q CELLS	Q.Peak Duo G6	350W	P-Type Mono PERC Half-cut	20.10%
 REC Solar	N-Peak	330W	N-Type Mono PERC Half-cut	19.80%
 Jinko Solar	Cheetah HC	330W	P-Type Mono PERC Half-cut	19.60%
 Trina Solar	Honey Splitmax	330W	P-Type Mono PERC Half-cut	19.60%
 JA SOLAR	JAM60S10	330W	P-Type Mono PERC Half-cut	19.60%
 SUMEC Phono Solar	Twin Plus	330W	P-Type Mono PERC Half-cut	19.60%

Solar panel efficiency does generally give a good indication of longer term performance especially as many high efficiency panels use higher grade silicon cells with improved temperature coefficient, performance and lower degradation over time