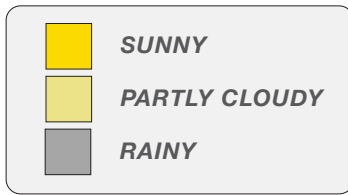


2018-19 SOLAR SCORECARD



Extended Producer Responsibility
Emissions Reporting & Reduction
Worker Rights, Health, and Safety
Supply Chains
Energy Use & GHGs
Water
Conflict Minerals
Module Toxicity & Recycled Content
2018-19 OVERALL SCORE

Company		Extended Producer Responsibility	Emissions Reporting & Reduction	Worker Rights, Health, and Safety	Supply Chains	Energy Use & GHGs	Water	Conflict Minerals	Module Toxicity & Recycled Content	2018-19 OVERALL SCORE	
	Maximum Score	15	15	15	15	10*	10	10	10	100	
2018-19 Leaders	Jinko	15	15	13	15	12	10	10	10	100	
	Trina	15	14	13	15	12	10	10	10	99	
	SunPower	15	15	13	13	11	10	7	10	94	
	JA Solar	14	11	13	15	9	10	10	10	92	
	Hanwha Q CELLS	10	13	13	15	12	10	7	10	90	
	CS Wismar	10	13	15	10	9	10	9	8	84	
	LG	12	11	13	15	12	10	10	1	84	
	WINAICO	8	13	13	15	8	10	7	10	84	
	Silfab	13	7	13	15	10	10	9	0	77	
AUO	11	13	13	15	8	10	6	0	76		
Above Average	Boviet Solar	8	9	11	10	8	1	9	10	66	
	Talesun	10	5	13	13	12	2	7	0	62	
	First Solar	10	8	9	5	6	7	0	10	55	
	Astronergy	8	5	13	5	12	2	8	0	53	
	GCLSI	11	3	15	8	6	1	5	0	49	
	SolarWorld	2	5	12	4	9	2	7	0	41	
Below Average	Aleo	5	0	0	0	0	0	0	0	5	
	Avancis	0	0	0	0	0	0	0	0	0	
	BYD	0	0	0	0	0	0	0	0	0	
	Calyxo	0	0	0	0	0	0	0	0	0	
	China Sunergy-Csun	0	0	0	0	0	0	0	0	0	
	ET Solar	0	0	0	0	0	0	0	0	0	
	Gintech	0	0	0	0	0	0	0	0	0	
	Hanergy	0	0	0	0	0	0	0	0	0	
	Hareon Solar	0	0	0	0	0	0	0	0	0	
	Hyundai	0	0	0	0	0	0	0	0	0	
	Kyocera	0	0	0	0	0	0	0	0	0	
	Longi Solar	0	0	0	0	0	0	0	0	0	
	Mitsubishi	0	0	0	0	0	0	0	0	0	
	Motech	0	0	0	0	0	0	0	0	0	
	Panasonic	0	0	0	0	0	0	0	0	0	
	REC	0	0	0	0	0	0	0	0	0	
	Renesola	0	0	0	0	0	0	0	0	0	
	Risen	0	0	0	0	0	0	0	0	0	
Solar Frontier	0	0	0	0	0	0	0	0	0		
Suntech	0	0	0	0	0	0	0	0	0		
Yingli	0	0	0	0	0	0	0	0	0		

*Solar companies can earn up to 2 extra credit points in the Energy Use & Greenhouse Gas Emission Section