



System Comparison Chart



SYSTEM SPECS	FIXED SYSTEM	TRACKER SYSTEM	ROOF MOUNT SYSTEM
Panels	2 - 2*0 watt panels	2 - 2*0 watt panels	2 - 2*0 watt panels
Inverter	2 - (00 watt CSI Inverters	2 - (00 watt CSI Inverters	2 - (00 watt CSI Inverters
Mounting System	Ground Mount Frame	2-5000 HD Degertraker Wind -170 km/h	Flush Roof Mount
System DC rating (kW)	11.00	11.00	11.00
System AC rating (kW)	9.00	9.00	9.00
Derate Factor (percent of DC rating)	0.8-	0.8-	0.8-
Degrees of Angle	35		17
Hours of Sun Average	4.*	5.8	3.9
Cost of System	\$77,100.00	\$99,500.00	\$77,000.00
Cost per dc watt of system	\$6.9	\$9.0	\$6.9
Expected Annual AC output	10,000 kWh	12,000 kWh	10,000 kWh
Annual Gross Revenue	\$10,000	\$12,000	\$10,000
Annual Exp. (Insurance, maintenance, Monitoring)	\$1,000.00	\$1,000.00	\$1,000.00
Annual Net Revenue	\$9,000	\$11,000	\$9,000
1st year Return On Investment	12.9%	12.2%	12.9%
20 year Average Annual Gross Income	\$1,000	\$1,000	\$1,000
20 year Return on Investment	12.9%	12.2%	12.9%
Payback	7.3-	7.3-	7.3-
Warranty on Inverters (years)	10	10	10
Warranty on Panels (years)	25	25	25
Warranty on Tracker (years)		20	