

Solar PV Guidelines for Renewable Energy Systems LLC

# Panels	Watts*	Avg. kW-h / mo	kW-h / yr	Physical Size of Panel Array		
				Area (3 rows)	Area (4 rows)	Area (5 rows)
12	3000	337	4044	11 x 22 feet	14 x 17 feet	
16	4000	455	5440	11 x 27 feet		17 x 17 feet
20	5000	568	6820		14 x 27 feet	
30	7500	838	10100			17 x 33 feet
40	10000	1136	13600		14 x 55 feet	17 x 44 feet

power based on hours of sunlight in NE Indiana

*Watts is peak output under full sunlight and is considered the capacity of the system

