

PHOTOVOLTAIC RESOURCE POTENTIAL COMPARISON

Annual GHI Analysis & Technical Potential by Region

GHI (kWh/m²/year)

- > 2200 (Excellent)
- 1800 - 2200 (High)
- 1400 - 1800 (Moderate)
- < 1400 (Low)

Region ID	Average Daily GHI	Annual Potential	PVOUT (Specific)
Zone A (Arid)	6.2 kWh/m ²	2,260 kWh/m ²	1,850 kWh/kWp
Zone B (Tropical)	5.1 kWh/m ²	1,860 kWh/m ²	1,420 kWh/kWp
Zone C (Temperate)	3.8 kWh/m ²	1,380 kWh/m ²	1,100 kWh/kWp

MAX IRRADIANCE 2,450 kWh/m²
AVG YIELD FACTOR 0.78 PR
DATA CONFIDENCE 98.4%

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