

# Starting Full Solar Analysis for 2023

## Annual GHI Output Table by Arrangement (2023)

Arrangement	Cloudy Sky GHI	Clear Sky GHI
Arr. 1: 0° Fixed	2,215,915	2,931,221
Arr. 2: 29° Fixed (Lat)	2,446,077	3,281,576
Arr. 3: Two Fixed (Lat±11.7°)	2,501,214	3,371,934
Arr. 4: Monthly Optimal	2,517,552	3,398,906
Arr. 5: Summer/Winter Optimal	2,502,981	3,375,555
Arr. 6: Annual Optimal	2,446,111	3,281,849

## 3-Month Sliding Window Analysis Table (2023)

Window	Optimal Tilt (Cloudy)
Jan-Mar	41
Feb-Apr	32
Mar-May	22
Apr-Jun	13
May-Jul	9
Jun-Aug	10
Jul-Sep	17
Aug-Oct	28
Sep-Nov	38
Oct-Dec	46
Nov-Jan	50
Dec-Feb	48