

**Geographical Site****Beijing/Peking**

China

Situation

Latitude 39.93 °N

Longitude 116.28 °E

Altitude 55 m

Time zone UTC+8

Monthly Meteo Values

Source

MeteoNorm 7.2 station

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Year | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------------------|
| Horizontal global | 69.2 | 86.4 | 123.5 | 144.8 | 168.2 | 157.3 | 144.3 | 135.7 | 117.6 | 94.3 | 66.4 | 54.8 | 1362.5 | kWh/m ² |
| Horizontal diffuse | 31.2 | 37.9 | 59.7 | 86.3 | 98.1 | 99.2 | 96.0 | 88.8 | 65.6 | 51.7 | 32.7 | 27.6 | 774.8 | kWh/m ² |
| Extraterrestrial | 132.8 | 162.9 | 238.1 | 289.8 | 341.8 | 348.1 | 351.8 | 317.8 | 254.4 | 200.8 | 141.1 | 119.3 | 2898.7 | kWh/m ² |
| Clearness Index | 0.521 | 0.530 | 0.519 | 0.500 | 0.492 | 0.452 | 0.410 | 0.427 | 0.462 | 0.470 | 0.470 | 0.459 | 0.470 | ratio |
| Ambient Temper. | -3.2 | 0.7 | 7.5 | 15.2 | 21.2 | 25.1 | 26.7 | 25.3 | 20.2 | 13.1 | 4.2 | -1.8 | 12.8 | °C |
| Wind Velocity | 3.0 | 2.8 | 3.4 | 3.3 | 3.0 | 2.5 | 2.3 | 2.1 | 2.2 | 2.4 | 2.6 | 2.9 | 2.7 | m/s |

Monthly Meteo Values**Solar paths at Beijing/Peking, (Lat. 39.9300° N, long. 116.2800° E, alt. 55 m) - Legal Time**