

Definition of a geographical site

Geographical Site**Beijing****Country China**

File New.SIT of 16/11/20 23h34

Situation

Time defined as

 Latitude 39.91° N
 Legal Time Time zone UT+8

 Longitude 116.40° E
 Altitude 39 m
Monthly Meteo Values

Source Beijing_MN73.SIT -- Meteoronorm 7.3 (1991-2010)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year	
Horizontal global	66.2	84.1	121.4	145.0	169.9	154.4	144.9	136.6	117.2	94.8	65.9	56.9	1357.3	kWh/m ²
Horizontal diffuse	31.1	44.5	67.8	85.6	101.8	103.8	99.6	92.2	69.3	56.4	36.7	30.1	818.9	kWh/m ²
Extraterrestrial	132.9	163.0	238.2	289.8	341.8	348.1	351.8	317.8	254.4	200.9	141.2	119.5	2899.5	kWh/m ²
Clearness Index	0.498	0.516	0.510	0.500	0.497	0.444	0.412	0.430	0.461	0.472	0.467	0.476	0.468	ratio
Ambient Temper.	-3.4	0.2	7.4	14.8	21.4	25.0	27.0	25.7	20.7	13.4	4.3	-2.0	12.9	°C
Wind Velocity	2.9	2.8	3.4	3.3	3.0	2.5	2.3	2.1	2.2	2.3	2.6	3.0	2.7	m/s

Solar paths at Beijing, (Lat. 39.9075° N, long. 116.3972° E, alt. 39 m) - Legal Time
