

Incident global irradiation for the chosen location

Location: 48°8'45" North, 17°6'25" East, Elevation: 153 m a.s.l.,

Optimal inclination angle is: 34 degrees

Annual irradiation deficit due to shadowing (horizontal): 0.0 %

Month	Hh	Hopt	H(90)	lopt	TL	D/G	T24h	NDD
Jan	906	1410	1420	63	3.9	0.68	-0.7	536
Feb	1610	2290	2120	56	4.0	0.62	2.0	419
Mar	2790	3500	2770	45	3.7	0.57	5.6	328
Apr	4260	4770	3080	32	3.8	0.50	11.2	116
May	5300	5380	2890	19	4.2	0.50	16.1	38
Jun	5690	5550	2740	14	4.7	0.50	19.2	9
Jul	5800	5800	2950	18	5.0	0.46	21.1	2
Aug	4860	5260	3160	28	4.8	0.48	20.7	17
Sep	3570	4410	3290	42	4.2	0.48	16.1	106
Oct	2230	3170	2850	55	3.8	0.54	11.4	292
Nov	1050	1570	1540	61	3.9	0.67	5.6	461
Dec	667	1000	1000	62	3.6	0.74	0.3	594
Year	3240	3680	2480	34	4.1	0.51	10.7	2918

Hh: Irradiation on horizontal plane (Wh/m²/day)

Hopt: Irradiation on optimally inclined plane (Wh/m²/day)

H(90): Irradiation on plane at angle: 90deg. (Wh/m²/day)

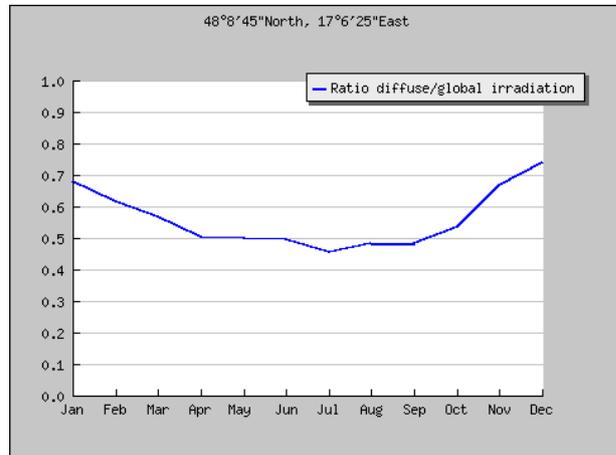
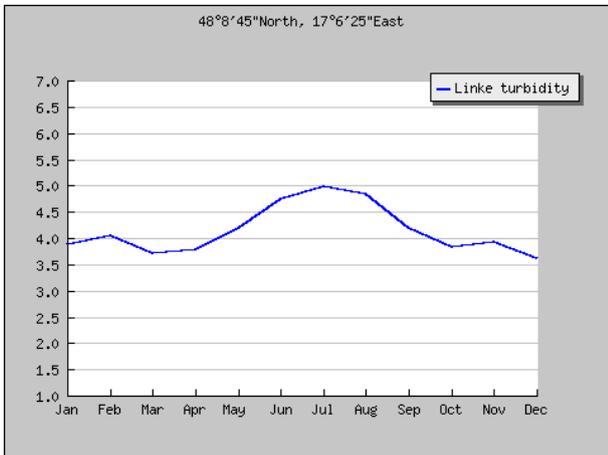
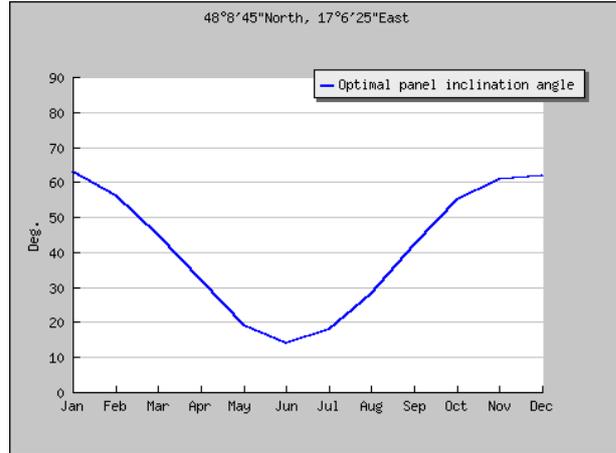
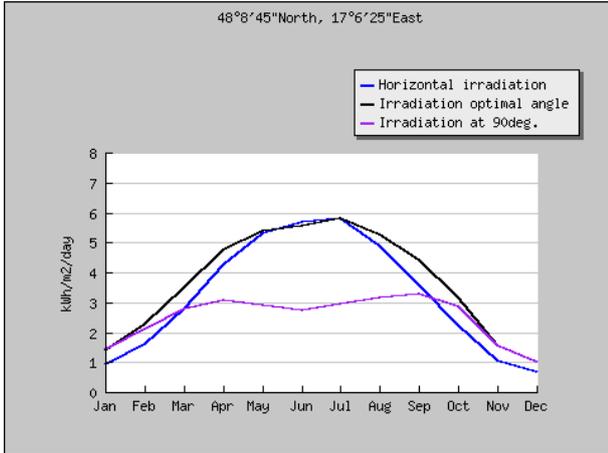
lopt: Optimal inclination (deg.)

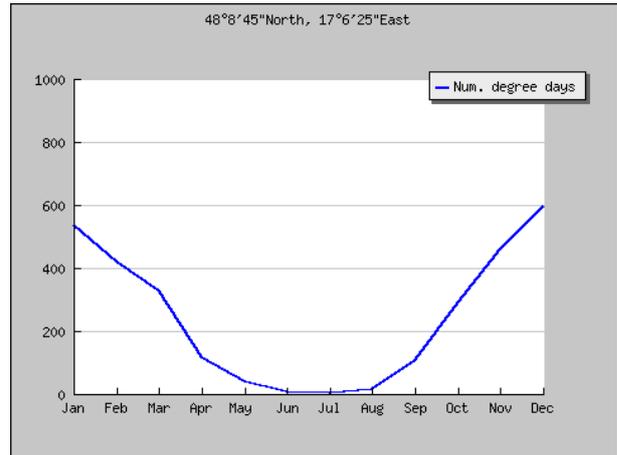
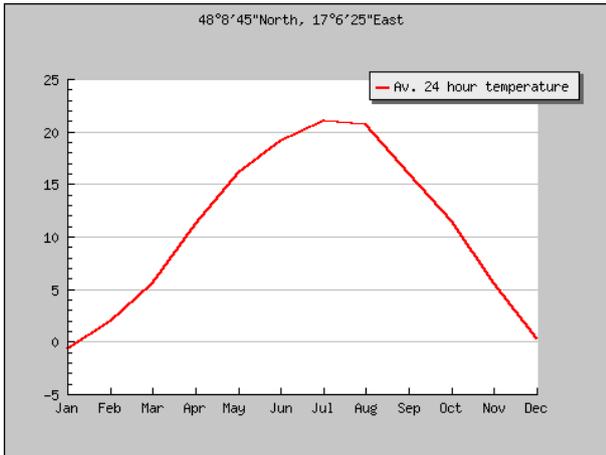
TL: Linke turbidity (-)

D/G: Ratio of diffuse to global irradiation (-)

T24h: 24 hour average of temperature (°C)

NDD: Number of heating degree-days (-)





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