

kWhrs of insolation per square meter in selected African sites

Country	City	Latitude	Longitude	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
BF	Ouagadougou	12' 24" N	1' 30" E	5.48	6.43	6.56	6.62	6.53	6.16	5.76	5.48	5.87	6.18	5.83	5.35	6.02
CF	Bangui	18' 32" N	120' 36" E	4.13	4.97	5.99	6.61	6.17	5.53	5.73	4.87	5.07	4.55	4.07	3.81	5.13
CM	Yaounde	3' 48" N	11' 30" W	4.94	5.38	5.16	4.68	4.46	4.42	5.17	5.07	5.03	5.4	5.29	4.83	4.99
DJ	Djibouti	11' 33" N	43' 09" E	5.6	5.77	6.59	6.81	6.85	6.87	6.46	6.47	6.56	6.77	6.22	5.55	6.38
DZ	Alger	36' 50" N	3' E	2.22	2.94	3.87	5	5.88	6.69	7.23	6.48	5.15	3.53	2.43	2.02	4.45
EG	Cairo	29' 35" N	31' 09" E	3.39	4.17	5.24	6.49	7.11	8	7.88	7.4	6.42	5.07	3.86	3.19	5.69
ET	Addis Abeba	9' 2" N	38' 42" E	5.96	5.8	6.23	6.31	6.11	5.79	5.03	5	5.64	6.31	6.15	5.75	5.84
GH	Accra	5' 36' N	0' 12' W	5.65	6.01	5.65	5.33	5	4.49	4.5	4.59	4.67	5.25	5.7	5.55	5.20
GM	Gambia	13' 28" N	16' 39" W	5.01	5.93	6.67	6.92	6.72	6.06	5.48	5.09	5.3	5.67	5.36	4.95	5.76
GN	Conakry	9' 36" N	13' 36" E	5.81	6.41	6.51	6.22	5.69	5.69	5.09	5.05	5.46	5.87	5.98	5.6	5.78
KE	Nairobi	1' 16" S	36' 48" E	6.05	6.24	6.07	5.7	5.42	5.14	4.88	5.09	5.78	6.03	5.48	5.6	5.62
LR	Liberia	6' 30" N	9' 30" W	5.43	5.72	5.59	5.31	5.11	4.61	4.25	4.19	4.67	5.13	5.24	5.2	5.04
LY	Tarabulus	32' 54" N	13' 11" E	3.1	4.03	5.19	6.48	6.89	7.77	8.11	7.45	6.12	4.58	3.35	2.76	5.49
MA	Rabat	32' 32" N	9' 17" W	3.13	3.86	5.09	6.08	6.89	7.31	7.34	6.8	5.69	4.37	3.25	2.82	5.22
ML	Bamako	12' 30" N	7' 54" E	5.61	6.35	6.64	6.78	6.42	6.47	5.87	5.65	6.04	6.13	5.85	5.36	6.10
MR	Nouakchott	17' 45" N	15' 45" E	5.31	6.21	6.8	7.54	7.57	7.63	7.2	6.9	6.78	6.34	5.49	4.88	6.55
NE	Niamey	13' 30" N	2' 12" W	5.42	6.39	6.72	6.79	6.75	6.31	6.07	5.78	6.07	6.16	5.79	5.29	6.13
NG	Abuja	9' 12" N	7' 11" E	5.57	6.33	6.22	6.1	5.89	5.47	4.92	4.65	5.12	5.82	5.81	5.42	5.61
SD	Al khur-tum	15' 33" N	32' 32" E	5.46	6.19	6.75	7.25	6.85	6.96	6.52	6.35	6.42	6.17	5.66	5.22	6.32
SL	Freetown	8' 29" N	13' 14" W	5.19	5.91	6.08	5.47	4.76	4.09	3.6	3.58	4.25	4.84	4.93	4.94	4.80
SN	Dakar	14' 38" N	17' 27" W	4.84	5.77	6.56	6.81	6.7	5.7	5.15	5.01	5.13	5.46	5.03	4.63	5.57
SO	Muqdisho	2' 02" N	45' 20" E	6.38	6.81	6.71	6.28	5.85	5.45	5.21	5.61	6.15	6.16	6	5.91	6.04
TN	Tunis	36' 47.8" N	10' 6.8" E	2.29	3.06	4.09	5.47	6.38	7.16	7.57	6.8	5.33	3.65	2.54	2.08	4.70

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