

Insolation Levels (Canada)

Average Insolation (10 year average) kWh/m²/day

Countr	State/City	Latitude	Longitud	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Avg
AB	Edmonton	53° 34' N	113° 31'	1.45	2.36	3.41	4.25	4.91	5.42	5.55	4.76	3.52	2.18	1.43	1.21	3.37
BC	Victoria	48° 25' N	123° 19'	1	1.82	2.93	4.01	5.13	5.54	5.85	5.28	3.88	2.17	1.11	0.86	3.29
MB	Winnipeg	49° 54' N	97° 14' W	1.21	2.08	3.27	4.55	5.54	5.8	5.85	4.84	3.32	2.21	1.33	1.02	3.41
NL	St. Johns	45° 19' N	65° 53' W	1.56	2.27	3.48	4.19	4.76	5.05	5.05	4.54	3.53	2.29	1.43	1.27	3.28
NS	Halifax	44° 39' N	63° 34' W	1.56	2.31	3.46	4.09	4.82	5.27	5.41	4.86	3.92	2.54	1.53	1.3	3.42
ON	Toronto	43° 41' N	79° 38' W	1.44	2.27	3.19	4.13	5.15	5.83	5.67	4.82	3.66	2.47	1.48	1.2	3.44
QC	Montreal	45° 28' N	73° 45' W	1.45	2.36	3.41	4.25	4.91	5.42	5.55	4.76	3.52	2.18	1.43	1.21	3.37
SK	Regina	45° 19' N	65° 53' W	1.14	1.96	3.02	4.69	5.48	5.79	6.14	4.96	3.42	2.29	1.3	0.95	3.42

[Data courtesy of: NASA - Surface meteorology and Solar Energy Data Set](#)

Reference:

Whitlock, C. E., et al., Release 3 NASA Surface Meteorology and Solar Energy Data Set for Renewable Energy Industry Use.
 Rise & Shine 2000, the 26th Annual Conference of the Solar Energy Society of Canada Inc. and Solar, Oct. 21-24, 2000, Halifax, Nova Scotia, Canada.

Please note: If your region is not listed please visit the NASA website where you can search for insolation value for any areas of the world. You will need to obtain a free username and password to gain access.



©2008 Jiaxing Jinyi Solar Energy Technology Co.,Ltd.
 Address: Caozhuang Industrial Park, Yuxin Town, Jiaxing City, Zhejiang Province, China
 Tel: 86-573-8284 8871 / 8284 8872 / 83226565
 Fax: 86-573-8284 8893
<http://www.jinyi-solar.com/>
 E-mail: info@jinyi-solar.com