

**Table 3d. The frequency of dominant daily insolation to happen in a year.
The daily insolation of 4 – 6 kWh/m² happens 40 – 71% in a year in
northwestern part of Indonesia.**

**In the middle southeastern part of Indonesia, the daily insolation of
5 – 7 kWh/m² happens 55-83% in a year.**

Northwestern Indonesia	The frequency to happen (%)		
	4 – 5 kWh/m ²	5 – 6 kWh/m ²	Total (4 – 6) kWh/m ²
Sapirok	20	19.8	* 39.8
Gunung Tua	27.3	32.9	60.2
Serpong	39.8	15	54.8
	36	30	66
	39.1	9.6	48.7
	40.6	30	** 70.6
Pontianak	32	28.8	60.8
	27.9	27.9	55.88
Banjarmasin	32.6	37.76	70.36
	30	34.4	64.4
	27.94	35	62.94
	24.4	40.44	64.84
	31.29	25.53	56.82
Gunung Brengos	27.5	22.5	50
Samarinda	43.3	17.8	61.1
	32.65	19.7	52.35
	30.76	17.94	48.70

Southeastern Indonesia	The frequency to happen (%)				
	5 – 6 kWh/m ²	6 – 7 kWh/m ²	7 – 8 kWh/m ²	Total (5 – 7) kWh/m ²	Total (5 – 8) kWh/m ²
Surabaya	29.1	31	8.7	60.1	68.8
	60.5	7.4	1.6	67.9	69.5
Jambek	31.4	23.2	3.5	* 54.6	* 58.1
Mangkung	32.7	24.4	7.9	57.1	65.1
Dasan Baru	27.6	32.5	14	60.1	74.1
Labuhan Lombok	35.3	28.0	5	63.3	68.3
Kawo	36.5	26.1	1.6	62.6	64.2
Mauwere	40	43.3	5.8	** 83.3	89.1
	25.2	49.2	7.4	74.4	71.8
Pemuda	32.8	25.4	9.7	58.2	67.9
Wangapu	36.47	25.58	11.76	62.05	73.81
	11.85	44.4	37.41	56.25	* 93.66
	10.3	50.41	32.24	60.71	92.95
	34.6	25.4	15.4	60	75.4
Palu	30	41.18	3.3	71.18	74.48
	32.06	35.59	5.88	67.65	73.53
	29.4	34.4	9.7	63.8	73.5
	30.29	37.94	7.65	68.23	75.88
Manado	25	47.4	1.1	73.4	74.5
	27.6	40	-	67.6	-