

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf horizontale Fläche in kWh/m<sup>2</sup>

<b>2006</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,226	1,631	1,220	2,414	5,473	2,357	8,557	3,275	3,077	2,261	0,827	1,110
2	0,193	0,411	3,313	2,613	5,861	6,531	8,512	3,262	3,450	1,109	0,895	0,898
3	0,515	0,425	1,908	0,844	7,018	3,526	8,524	4,489	0,951	1,545	1,317	0,918
4	0,374	0,225	3,057	3,421	6,799	5,183	8,372	5,363	3,969	1,214	0,979	0,260
5	0,200	0,331	2,169	4,394	7,421	2,861	7,409	5,713	3,101	1,980	0,489	0,610
6	0,154	0,574	1,784	4,040	6,458	3,466	3,298	4,350	4,491	1,152	0,478	0,411
7	0,167	0,130	2,037	3,230	6,929	7,692	3,322	4,304	2,383	1,808	1,228	0,440
8	0,445	0,440	1,331	3,501	6,636	8,417	5,093	3,707	4,332	2,634	0,917	0,194
9	0,327	0,750	0,745	4,261	6,635	7,726	4,832	2,617	5,372	3,123	1,179	0,449
10	1,097	0,484	2,429	2,621	7,619	8,380	5,429	3,704	5,423	1,851	1,249	0,557
11	1,053	0,774	1,269	2,778	7,071	8,754	6,691	3,494	5,056	2,798	0,175	0,103
12	0,872	1,651	4,045	1,827	6,591	8,599	6,998	4,815	4,855	2,354	0,781	0,821
13	0,884	2,524	4,192	0,968	4,303	8,474	6,632	4,975	4,754	0,570	0,172	0,220
14	1,346	1,655	4,234	3,906	4,365	6,855	8,331	3,642	4,804	1,276	0,673	0,277
15	1,336	0,395	4,334	4,288	5,534	4,660	8,271	2,146	4,406	2,129	1,077	1,085
16	1,342	0,809	1,505	0,711	5,936	1,488	8,147	3,930	4,000	2,636	1,482	0,277
17	0,532	0,906	1,190	2,056	5,831	4,274	8,078	4,331	4,064	3,148	0,385	0,259
18	0,580	1,175	1,034	2,546	4,222	7,404	8,012	2,845	0,464	1,765	0,415	0,230
19	0,716	2,153	1,887	5,198	2,797	5,340	7,819	5,152	2,769	1,952	0,159	0,334
20	0,264	0,485	3,035	5,252	2,694	5,676	5,758	3,496	4,010	2,076	0,631	0,103
21	0,302	0,323	3,636	5,140	3,337	3,833	7,241	2,306	4,505	1,371	0,791	0,268
22	0,802	0,465	3,502	1,563	4,114	6,111	5,661	2,242	4,477	2,169	0,451	0,179
23	1,629	2,218	5,016	0,864	2,223	5,681	4,876	4,081	4,106	1,015	0,265	0,343
24	1,440	2,966	3,635	5,735	5,083	8,081	5,156	3,690	4,230	1,103	0,999	0,262
25	0,396	2,068	1,448	5,565	1,992	6,688	6,628	2,486	3,229	2,269	0,247	0,180
26	1,022	1,429	2,192	3,346	3,897	4,785	5,793	1,685	1,647	2,014	0,560	0,386
27	1,720	2,278	2,827	1,858	2,234	4,294	4,492	2,535	3,235	2,404	0,963	0,162
28	1,819	1,140	3,003	2,907	4,358	4,882	4,233	1,644	2,605	0,638	1,162	0,026
29	2,041		1,399	2,461	2,712	7,327	5,879	3,648	2,922	1,200	0,685	0,785
30	0,721		1,335	3,382	4,168	8,296	5,172	3,172	2,908	0,847	1,121	0,089
31	1,019		2,247		2,615		4,699	3,435		0,558		0,340
Monatssumme:	25,534	30,815	76,958	93,690	152,926	177,641	197,915	110,534	109,595	54,969	22,752	12,576

Summe: **1065,905 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>2005</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,470	1,321	1,465	5,606	6,725	7,796	3,512	5,294	5,360	0,449	1,090	1,120
2	0,686	0,544	1,216	5,725	5,163	1,774	5,583	5,105	2,731	2,125	0,792	0,989
3	0,164	0,795	0,618	5,757	2,640	6,799	3,792	4,618	5,330	2,382	1,631	0,742
4	0,156	0,715	3,222	3,890	3,108	3,749	6,058	4,659	5,393	1,558	0,392	0,464
5	0,472	2,153	3,243	3,069	5,861	2,223	5,534	2,752	5,536	3,109	1,352	0,250
6	0,690	2,219	3,637	4,485	3,397	2,873	4,540	3,053	5,231	2,922	1,977	0,376
7	0,239	2,184	1,145	4,582	1,347	4,083	3,591	4,602	4,915	3,355	0,172	0,217
8	0,406	1,995	0,955	2,472	4,474	5,479	4,965	3,518	4,865	2,953	1,923	0,326
9	0,796	0,900	0,929	3,004	3,755	6,543	3,778	3,931	4,158	2,779	1,719	0,469
10	0,839	0,228	4,160	1,349	4,359	4,938	7,986	1,819	3,750	2,900	1,549	0,309
11	0,555	1,031	0,298	1,291	4,706	3,242	7,824	2,205	0,613	3,295	0,359	0,270
12	0,769	0,353	1,218	3,382	4,766	4,542	7,379	2,168	1,576	3,187	0,502	0,369
13	0,301	0,875	1,992	3,727	6,416	4,739	7,306	4,047	4,179	3,182	0,330	0,300
14	0,993	0,976	2,619	2,706	2,893	6,873	7,199	1,648	1,847	2,990	0,412	0,285
15	1,118	0,593	3,109	5,420	6,265	8,121	5,998	3,467	1,469	2,817	0,119	0,156
16	1,557	1,172	3,638	4,729	6,577	6,336	5,665	3,133	2,644	3,233	0,329	0,484
17	0,473	1,743	0,472	4,149	3,150	2,978	7,237	6,555	4,307	3,092	0,513	0,145
18	0,343	1,280	0,364	3,231	5,927	8,726	7,279	6,452	4,813	2,768	0,608	0,324
19	0,586	0,648	1,400	1,612	7,281	8,605	3,551	4,807	4,755	1,995	0,776	0,071
20	0,381	0,750	4,466	5,991	3,729	8,319	3,666	1,267	4,682	1,053	0,349	0,131
21	0,461	1,928	4,701	6,525	5,162	5,673	1,402	1,186	4,352	0,810	1,297	0,204
22	0,522	1,467	3,950	6,944	5,085	7,050	1,357	3,629	4,471	0,660	0,513	0,646
23	1,095	0,388	3,004	6,724	4,368	8,488	2,986	1,811	4,247	1,310	0,994	0,064
24	0,745	2,963	4,561	6,105	5,899	5,484	5,314	5,436	2,158	0,517	0,681	0,204
25	1,001	0,757	1,071	3,128	6,668	3,788	4,669	1,174	3,165	0,485	0,172	0,692
26	1,170	0,373	2,443	1,362	7,745	8,213	1,663	4,308	1,967	1,521	0,544	0,308
27	0,260	2,997	2,969	4,046	7,779	8,530	3,469	4,558	1,769	1,727	1,121	0,301
28	0,680	1,773	1,604	6,396	7,904	8,375	6,186	5,226	2,109	2,320	0,389	0,574
29	1,332		2,459	1,259	7,537	3,375	5,185	5,897	1,808	2,215	0,347	0,462
30	0,277		4,340	3,677	0,847	2,258	4,055	5,679	2,841	2,156	0,606	0,992
31	0,170		5,419		3,917		3,620	5,703		2,113		0,372
Monatssumme:	19,707	35,121	76,687	122,343	155,450	169,972	152,349	119,707	107,041	67,978	23,558	12,616

Summe: **1062,529 kWh/m<sup>2</sup>**

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>2004</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,469	0,408	2,379	4,664	3,320	8,214	3,689	6,646	4,695	3,172	1,205	0,200
2	0,730	0,229	0,697	4,648	1,250	4,448	6,111	6,448	5,877	2,157	0,357	0,451
3	0,934	0,552	1,371	2,107	3,770	7,025	4,122	6,509	5,525	3,138	0,730	0,311
4	0,141	0,552	2,772	2,964	4,330	1,445	4,921	5,746	5,047	2,339	0,524	0,950
5	0,417	0,243	3,914	2,578	2,619	3,046	3,627	6,273	5,199	2,181	1,081	0,166
6	0,080	1,099	1,070	2,240	1,238	6,180	6,835	6,277	5,464	1,864	1,182	0,336
7	0,376	0,220	1,360	1,923	0,681	7,687	6,994	6,969	4,748	2,497	1,566	0,226
8	0,730	0,657	3,674	1,840	3,742	7,728	2,478	6,919	4,982	2,223	1,652	0,922
9	0,233	0,721	1,326	1,442	3,987	7,099	2,917	6,817	5,560	2,627	0,434	0,957
10	0,478	0,703	1,220	1,572	4,324	4,655	3,602	6,089	5,346	3,155	0,480	1,132
11	0,163	0,589	1,298	2,427	2,409	4,385	5,854	3,378	2,547	3,040	0,818	0,153
12	0,572	0,980	3,056	2,606	1,836	4,316	1,917	5,747	3,086	3,301	1,535	0,338
13	0,252	0,441	1,447	3,693	3,560	3,941	2,907	2,872	3,283	2,544	0,916	0,316
14	0,368	0,731	3,658	4,167	3,838	5,515	3,875	3,954	5,055	1,797	1,267	1,049
15	0,355	0,789	1,474	5,690	2,873	4,604	2,827	3,999	2,853	1,755	0,326	1,114
16	0,354	0,585	1,979	5,961	7,901	5,241	2,659	3,846	4,888	1,850	0,232	0,722
17	0,371	0,720	4,103	5,140	4,938	4,240	5,935	5,239	4,682	1,073	0,112	0,296
18	0,444	1,959	2,707	3,990	6,889	3,587	3,947	4,686	4,619	0,737	0,343	0,531
19	0,144	1,271	1,672	5,084	7,113	3,523	5,960	5,225	2,278	2,584	0,325	0,940
20	0,625	2,904	0,823	4,800	3,894	5,601	1,852	4,537	1,741	0,456	0,313	1,190
21	0,835	1,624	2,244	5,126	3,632	6,449	6,139	3,535	2,543	2,685	0,972	1,534
22	0,657	1,346	1,511	3,896	5,015	5,155	6,690	6,199	1,837	2,442	0,200	0,163
23	0,419	2,347	3,424	3,180	5,973	4,071	5,909	3,809	1,001	0,624	0,884	0,077
24	0,609	2,123	2,632	4,881	2,791	4,280	6,434	2,321	2,557	1,724	1,531	0,442
25	0,316	1,875	2,532	5,179	3,257	2,723	2,601	2,521	1,163	1,626	1,543	0,382
26	1,095	2,365	2,585	4,888	4,694	7,044	3,810	2,450	1,836	1,320	0,487	0,652
27	0,286	3,328	4,527	6,830	2,884	4,987	5,759	1,524	1,656	2,005	0,490	0,230
28	0,743	2,358	2,834	5,563	7,620	5,407	6,987	2,694	0,875	0,755	0,207	0,349
29	0,955	2,759	4,357	3,700	8,435	4,772	7,685	3,977	1,334	0,736	0,202	0,753
30	0,874		5,260	6,510	6,973	5,327	6,826	2,814	2,789	0,199	1,019	0,131
31	0,449		5,404		2,283		5,496	3,131		0,498	0,000	0,130

Monatssumme: 15,474 36,478 79,310 119,289 128,069 152,695 147,365 143,151 105,066 59,104 22,933 17,143

Summe: **1026,077 kWh/m<sup>2</sup>**

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>2003</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,383	1,740	2,824	4,125	3,921	8,021	4,960	6,401	2,400	2,568	0,656	0,643
2	0,161	1,016	1,255	2,255	5,658	7,622	3,190	6,268	3,808	2,651	1,805	0,569
3	0,155	0,688	0,323	2,137	3,535	4,705	2,903	6,350	5,572	0,528	1,002	0,629
4	0,243	1,008	2,317	4,983	7,427	6,471	2,204	7,010	4,133	3,043	1,830	0,111
5	0,657	0,544	1,734	1,861	6,432	4,666	1,925	6,496	5,553	2,737	1,971	0,292
6	0,667	0,842	0,835	4,513	1,877	7,669	1,754	6,589	3,014	0,712	1,983	0,937
7	0,882	0,507	2,370	5,596	7,353	6,783	5,010	6,564	2,942	1,333	1,314	1,293
8	0,939	0,243	1,322	4,609	6,436	3,119	6,402	6,501	0,706	1,009	1,169	1,374
9	1,568	0,870	0,820	5,866	1,375	7,061	5,529	6,356	3,542	2,098	1,786	1,154
10	0,670	2,365	2,471	2,751	4,565	6,054	6,318	6,275	2,103	0,907	0,752	1,111
11	0,622	2,504	0,533	2,897	5,300	7,293	5,944	6,556	1,028	1,173	1,300	0,675
12	0,443	1,565	1,010	5,757	6,271	6,829	6,036	6,023	2,147	2,563	1,791	0,670
13	0,120	2,623	4,288	5,957	4,146	8,091	6,256	6,279	3,769	3,156	0,238	0,107
14	0,066	2,326	4,013	6,215	4,855	5,244	8,364	4,661	5,033	3,378	0,945	0,247
15	0,260	0,484	4,246	6,261	4,111	8,251	8,134	5,719	4,603	3,199	1,040	0,303
16	0,195	2,233	4,417	6,256	6,480	7,563	7,111	6,150	3,875	3,143	0,550	0,289
17	1,411	2,808	1,185	6,329	3,261	8,098	5,895	4,783	3,910	3,118	0,609	0,568
18	0,218	2,689	3,776	6,514	4,228	4,561	6,124	1,989	4,627	3,053	0,148	1,155
19	1,031	1,959	2,410	2,218	3,005	3,521	6,919	3,289	4,373	2,808	0,188	0,320
20	0,947	2,529	0,794	6,061	5,909	5,982	7,176	5,422	4,402	2,103	0,483	0,181
21	0,360	2,969	4,306	6,284	3,007	4,320	5,109	5,131	4,072	0,716	1,104	0,233
22	0,644	3,079	5,065	5,450	1,889	6,251	6,062	3,575	4,309	0,749	0,569	0,336
23	0,156	3,014	5,025	6,445	1,987	4,538	5,775	1,464	2,206	1,800	0,548	0,426
24	0,198	2,994	4,790	6,683	4,623	6,259	4,078	2,247	3,944	0,789	0,356	0,704
25	1,589	3,281	4,244	3,662	2,433	6,404	6,430	5,683	4,284	0,544	0,227	0,131
26	0,314	3,277	4,420	1,467	6,666	8,193	4,139	5,300	4,088	0,378	1,100	0,806
27	0,221	2,686	4,182	3,365	4,038	8,266	3,407	2,825	3,839	1,405	0,331	0,384
28	0,338	1,997	4,637	3,242	7,015	3,639	5,484	3,881	1,929	2,095	0,534	0,256
29	0,517		2,375	3,614	7,875	6,352	7,595	0,633	1,359	0,860	0,565	0,535
30	0,904		4,890	1,412	7,838	4,089	3,379	3,617	3,256	0,403	0,480	0,695
31	0,547		4,219		6,617		5,931	2,889		0,846		0,258
Monatssumme:	17,426	54,840	91,096	134,785	150,133	185,915	165,543	152,926	104,826	55,865	27,374	17,392

Summe: **1158,121 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Daten vom 18.02-25.02. vom DWD

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

Daten vom 24.05-04.06 und 13.6-17.6.02 vom DWD

<b>2002</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,483	1,191	1,100	3,478	3,290	8,017	1,547	0,987	3,740	3,838	0,506	0,839
2	0,139	1,788	3,574	5,354	3,457	8,350	4,216	6,137	5,647	2,412	0,222	0,746
3	1,560	1,928	1,468	5,483	1,841	6,939	2,233	3,778	4,915	0,497	0,299	0,712
4	1,303	1,175	0,652	5,348	0,706	5,967	2,445	4,880	3,409	2,944	0,271	0,286
5	1,297	0,290	0,758	5,680	2,927	5,596	3,331	3,352	3,198	0,552	1,379	0,356
6	0,117	1,020	0,984	5,298	1,072	3,777	3,924	4,496	4,821	0,619	1,854	0,216
7	0,204	0,730	2,144	5,506	7,096	1,303	3,783	3,497	3,833	0,878	0,193	0,253
8	0,685	0,612	3,130	5,963	3,130	4,483	7,801	1,544	4,624	3,642	0,730	1,139
9	1,148	0,436	0,460	4,364	4,999	6,138	6,568	4,587	5,074	2,945	0,454	1,056
10	1,121	0,711	3,854	3,752	4,115	4,156	2,228	1,892	0,467	3,378	0,955	1,344
11	0,926	0,230	3,944	3,629	2,086	5,327	5,890	2,837	1,764	3,481	1,312	1,043
12	0,128	1,136	1,441	4,613	3,230	4,115	5,295	3,095	5,112	2,529	1,455	1,060
13	0,590	1,458	0,221	1,440	7,256	1,250	3,160	4,023	5,064	0,620	0,684	0,623
14	1,151	2,506	1,935	1,242	5,548	3,558	1,025	4,300	1,361	1,017	0,735	0,361
15	0,826	2,765	1,568	0,823	5,088	3,925	6,456	6,191	3,930	0,686	0,325	0,359
16	0,237	2,823	3,838	1,211	7,537	4,136	3,705	6,842	3,262	1,435	0,439	0,131
17	0,306	2,001	3,180	1,212	7,703	7,789	0,774	5,026	1,644	1,938	0,286	0,046
18	0,252	0,398	2,310	4,226	3,033	7,647	0,761	5,563	1,605	1,707	0,821	0,443
19	0,381	0,517	1,360	5,168	4,784	6,497	0,862	4,824	1,251	1,826	0,465	0,605
20	0,237	0,858	1,253	5,385	4,682	4,543	6,051	5,607	1,770	2,110	1,182	0,565
21	0,130	2,661	1,513	5,580	7,705	4,705	3,422	4,657	1,504	0,221	0,965	0,357
22	0,518	0,297	2,354	5,526	5,856	5,769	3,642	3,727	2,822	1,156	0,236	0,096
23	0,963	0,928	2,992	3,142	1,430	5,985	3,421	4,072	3,366	0,858	1,392	0,391
24	0,445	1,436	2,552	1,756	5,378	7,287	3,327	3,235	4,445	1,962	0,671	0,113
25	1,228	0,786	4,314	4,893	3,742	6,622	3,993	3,418	0,790	0,894	0,540	0,327
26	0,723	1,272	4,898	2,769	6,622	7,247	0,782	5,210	1,221	1,148	0,158	0,385
27	0,623	1,985	5,100	2,783	4,908	4,760	6,579	4,832	4,131	0,757	1,246	0,279
28	0,439	1,782	5,377	2,062	4,128	4,954	7,397	4,299	1,413	1,143	1,208	0,113
29	1,244		5,451	5,030	4,358	3,589	7,201	3,999	1,987	0,841	0,202	0,272
30	1,213		3,352	3,179	6,217	4,412	5,618	5,210	3,872	1,650	0,209	0,157
31	1,170		4,287		5,767		5,965	3,694		1,629		1,045

Monatssumme: 21,787 35,72 81,364 115,895 139,691 158,843 123,402 129,811 92,042 51,313 21,394 15,718

Summe: **986,98 kWh/m<sup>2</sup>**

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>2001</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,300	0,218	2,008	2,855	6,034	3,962	6,037	4,492	3,021	0,865	1,059	0,366
2	0,740	0,552	1,820	5,356	6,590	1,830	6,109	6,650	2,444	1,531	1,152	0,303
3	0,389	0,640	0,678	2,701	5,575	3,004	7,543	3,086	1,289	1,426	0,755	0,378
4	0,495	0,517	1,128	2,121	1,316	1,995	7,652	3,376	2,380	2,700	0,712	0,169
5	0,099	0,345	1,220	3,582	2,810	4,822	7,898	3,702	2,823	2,054	1,863	0,628
6	0,403	0,451	3,871	1,438	3,388	4,217	6,927	2,342	0,815	1,690	0,239	0,275
7	0,975	0,885	1,068	3,952	6,595	2,849	5,402	3,328	1,001	1,524	0,408	0,550
8	0,882	1,988	1,427	3,179	5,063	4,129	0,776	3,963	2,718	1,220	0,359	1,061
9	0,332	1,332	1,927	3,444	7,442	7,732	1,812	4,899	1,606	1,565	1,191	1,098
10	0,592	2,424	1,554	2,255	7,690	4,906	5,651	3,564	0,638	2,089	2,029	0,379
11	1,271	0,660	1,936	0,700	7,691	5,804	6,422	5,229	1,144	0,656	0,306	0,223
12	1,145	1,298	1,562	3,160	7,910	2,729	5,495	3,013	2,225	3,266	0,219	0,293
13	1,447	0,884	1,659	4,421	6,933	6,227	6,128	0,875	1,303	2,604	1,427	1,165
14	0,787	2,082	1,076	4,244	5,389	7,712	3,561	6,352	1,681	2,497	1,241	1,092
15	1,693	2,705	3,706	1,658	6,041	5,326	4,015	6,381	1,217	2,192	1,663	0,231
16	1,585	2,410	1,236	1,436	4,772	7,724	2,573	4,917	2,286	1,776	0,489	0,907
17	1,319	0,351	0,825	3,100	3,685	5,225	5,455	6,271	2,047	2,016	0,405	0,143
18	0,554	0,558	0,762	1,532	2,970	1,988	6,086	5,542	3,619	2,317	0,678	0,232
19	0,911	0,500	0,881	3,475	3,749	2,724	5,301	4,813	3,553	2,284	0,285	0,206
20	0,401	0,600	3,703	3,286	7,041	7,757	4,221	3,316	0,847	2,648	0,752	1,100
21	0,242	0,463	1,071	4,850	5,833	5,450	6,208	5,751	1,720	1,145	0,905	0,084
22	0,362	1,001	1,536	6,166	5,747	2,997	4,928	5,778	0,871	1,442	0,220	0,252
23	0,862	1,904	0,570	5,659	8,211	2,877	5,368	5,153	1,590	1,651	0,557	0,387
24	0,315	3,280	1,370	5,179	8,104	7,771	6,481	5,124	3,158	1,018	0,149	0,130
25	0,677	2,317	0,783	1,151	8,491	8,406	7,523	5,237	3,814	0,860	0,236	0,369
26	0,699	1,076	1,424	3,023	7,401	7,994	7,480	5,423	2,960	2,132	0,338	0,174
27	0,264	3,278	4,324	2,191	4,289	5,713	7,342	2,911	1,200	0,551	0,546	0,449
28	0,125	2,003	3,057	3,348	1,166	4,661	4,955	4,565	1,359	1,050	0,656	0,163
29	0,404		3,145	5,413	7,351	6,406	6,474	5,422	3,593	0,456	0,325	0,531
30	0,492		3,001	6,055	7,854	3,232	6,026	4,931	1,256	1,791	0,332	0,159
31	0,688		4,116		4,445		4,880	4,006		0,882		0,401

Monatssumme: 21,45 36,722 58,444 100,93 177,576 148,169 172,729 140,412 60,178 51,898 21,496 13,898

Summe: **1003,902 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>2000</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,083	0,906	1,204	2,678	1,771	4,561	3,535	6,150	2,071	1,259	1,262	0,891
2	0,546	0,445	1,703	3,488	2,943	8,110	5,597	3,500	2,013	2,978	1,808	0,922
3	0,303	0,914	0,698	4,955	5,815	6,465	3,800	4,956	1,775	1,387	0,498	0,216
4	0,112	0,199	1,819	4,230	6,870	3,940	5,008	5,024	5,107	3,340	1,720	0,920
5	0,931	1,412	1,673	2,367	7,132	2,754	1,487	5,211	1,900	1,415	1,682	1,016
6	1,035	1,254	2,217	5,693	7,053	3,024	3,730	4,935	1,625	2,029	0,226	0,596
7	0,640	1,012	0,471	5,135	6,706	3,839	4,382	3,783	2,971	1,727	1,301	0,702
8	0,253	0,620	0,222	3,900	5,460	7,237	1,971	3,092	1,006	2,415	0,633	0,472
9	0,559	0,515	0,601	5,267	5,740	8,248	2,794	5,692	1,949	1,569	0,989	0,906
10	0,246	1,530	2,582	6,049	6,976	6,383	4,513	3,275	2,349	1,665	1,290	0,222
11	1,276	2,120	1,327	4,399	7,555	4,891	2,031	3,060	3,741	1,996	1,130	0,925
12	1,091	2,216	1,956	2,895	7,444	7,654	4,471	5,502	3,857	2,327	1,026	0,141
13	0,302	0,842	2,424	3,323	7,989	8,270	2,519	6,525	2,818	2,274	0,644	0,531
14	0,206	1,786	0,355	3,886	7,927	2,988	3,052	5,970	2,709	2,826	0,559	0,500
15	0,428	0,904	2,034	2,282	7,723	4,042	4,436	3,384	1,935	0,527	0,909	0,127
16	0,206	1,413	1,975	4,526	6,509	6,210	2,719	5,464	2,495	2,253	1,142	0,613
17	0,165	0,889	0,254	2,337	3,501	8,809	1,839	4,454	1,890	1,688	0,452	0,185
18	0,415	0,317	0,592	3,379	4,870	7,980	3,406	5,458	1,862	2,812	0,667	0,473
19	1,184	0,441	4,507	2,748	3,907	8,100	1,821	2,867	4,518	0,383	0,432	0,721
20	0,120	1,723	3,627	5,921	4,441	7,738	4,506	3,185	3,218	1,546	0,519	1,074
21	0,526	2,168	4,113	5,607	3,788	7,591	5,325	1,468	0,518	1,520	1,095	1,036
22	0,131	0,906	4,423	4,712	2,615	4,553	2,964	4,313	4,106	2,484	0,569	1,051
23	1,257	2,516	3,897	4,149	5,413	5,325	6,244	5,572	3,865	2,385	0,304	1,002
24	1,403	0,352	1,524	1,014	2,187	3,623	4,202	6,086	4,540	0,679	0,551	0,227
25	1,877	1,140	1,884	6,826	2,758	3,452	3,370	3,206	1,888	0,396	1,250	0,105
26	0,196	2,550	2,984	6,726	6,529	4,404	1,054	6,234	2,667	1,079	0,985	0,163
27	0,234	2,958	3,077	6,455	4,209	4,445	3,776	3,672	0,845	0,746	0,661	0,274
28	0,515	1,199	0,359	3,507	3,752	3,529	1,667	4,418	1,687	0,978	0,101	0,101
29	0,133	2,142	0,436	1,595	3,652	3,323	4,026	3,722	3,827	2,000	0,894	0,873
30	1,135		0,596	1,323	5,377	6,487	3,502	5,470	3,314	0,699	0,901	0,267
31	0,715		1,578		5,773		5,870	4,888		0,891		1,054
Monatssumme:	18,223	37,389	57,112	121,372	164,385	167,975	109,617	140,536	79,066	52,273	26,200	18,306

Summe: **992,454 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>1999</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,833	0,268	0,379	4,800	6,352	7,816	4,562	7,241	3,220	1,823	1,723	0,414
2	0,603	0,272	0,396	5,081	6,116	6,387	4,166	7,466	5,761	1,421	0,372	0,475
3	0,656	0,125	2,061	4,673	7,020	6,413	7,757	7,044	5,467	2,022	1,704	0,244
4	0,237	0,098	2,593	1,367	6,617	4,282	5,685	6,366	4,770	0,852	2,032	0,744
5	0,715	0,715	1,676	3,379	5,903	3,284	5,610	3,296	5,372	2,231	0,740	0,565
6	0,977	0,756	1,397	2,775	1,403	3,923	1,915	6,744	4,185	1,163	0,729	0,099
7	0,405	0,269	2,219	1,412	5,950	6,459	5,819	1,590	4,121	1,784	0,748	0,060
8	0,325	0,450	1,638	0,935	3,146	4,510	5,324	4,063	3,311	0,926	0,387	0,792
9	0,133	1,013	0,545	4,719	6,178	6,850	7,783	5,208	4,632	0,442	0,999	0,642
10	0,495	0,356	0,814	2,214	3,751	5,997	7,443	4,397	4,214	0,532	0,235	0,127
11	0,048	0,999	1,380	3,216	3,663	3,050	6,639	4,161	4,986	0,931	1,168	0,272
12	0,603	2,554	3,808	1,227	3,461	6,169	6,208	2,821	4,786	3,033	1,787	0,170
13	0,177	1,784	3,496	2,158	3,170	6,829	5,998	5,081	4,757	2,973	1,022	0,168
14	0,344	1,378	1,186	3,212	5,126	6,717	3,889	1,430	4,612	0,992	0,487	0,201
15	0,375	0,831	3,246	4,311	3,273	7,374	3,577	4,120	4,327	2,644	1,856	0,259
16	0,222	1,197	2,107	4,408	3,943	7,729	5,582	5,132	3,671	3,119	1,829	0,868
17	0,072	1,312	3,964	3,682	7,273	6,249	7,673	2,950	3,096	1,969	0,188	0,274
18	0,821	1,749	3,941	4,409	8,144	5,782	7,693	3,096	2,926	2,348	0,342	0,763
19	1,016	0,367	2,010	5,883	7,277	8,076	4,179	4,032	3,543	2,854	0,575	0,541
20	1,021	1,469	1,385	6,374	5,938	4,033	5,651	1,882	3,257	2,907	0,422	0,624
21	0,434	0,355	1,281	2,668	6,420	5,622	4,831	2,926	3,515	1,810	0,845	0,332
22	0,875	0,986	0,772	3,264	2,709	4,998	3,753	2,960	1,761	2,315	0,156	0,930
23	0,620	0,982	1,503	4,522	5,792	5,123	2,546	4,816	2,858	0,677	0,687	0,069
24	0,110	1,498	1,445	3,952	4,543	5,259	4,473	5,921	3,382	1,216	0,244	0,391
25	0,374	1,739	4,282	5,312	3,115	7,155	7,060	3,862	3,209	1,406	0,746	0,477
26	0,970	0,487	2,137	6,635	7,868	8,424	5,178	2,111	1,817	0,663	0,886	0,105
27	0,369	1,729	0,988	2,360	8,160	5,068	7,508	4,033	2,790	1,312	0,149	0,182
28	0,253	1,848	3,012	3,286	5,217	4,115	7,937	2,409	1,917	1,307	0,614	0,225
29	1,514		5,095	5,673	7,811	3,966	7,217	5,163	0,933	1,407	0,736	0,159
30	1,694		4,795	7,153	5,650	4,849	7,309	4,220	0,891	1,759	0,142	0,242
31	0,980		4,161		4,561		7,229	3,890		1,076		0,229
Monatssumme:	18,271	27,586	69,712	115,060	165,550	172,508	178,194	130,431	108,087	51,914	24,550	11,643

Summe: **1073,506 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>1998</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,500	1,806	1,281	1,652	5,020	3,855	4,547	5,373	4,625	0,625	0,826	0,652
2	0,524	1,496	1,352	1,824	3,240	3,930	4,594	2,574	1,861	0,776	0,926	0,423
3	0,268	1,925	0,421	1,857	1,097	7,133	2,601	5,558	1,196	0,429	0,813	0,161
4	0,559	2,089	0,702	1,877	2,972	7,258	1,642	3,495	1,298	0,769	0,319	0,190
5	0,380	0,508	0,841	2,649	3,814	5,736	1,970	2,695	1,072	1,091	0,942	0,279
6	0,420	0,480	0,664	3,882	1,544	4,290	3,530	6,621	2,806	1,903	1,311	0,389
7	0,416	1,118	0,649	2,108	2,322	3,088	3,254	5,533	3,006	0,631	0,949	0,950
8	0,373	0,846	0,767	1,391	7,090	6,062	2,840	6,832	3,439	1,349	1,228	1,372
9	0,273	1,635	3,214	2,490	6,038	2,617	0,922	7,149	1,579	1,586	0,138	0,330
10	1,227	1,994	1,829	3,084	7,218	3,110	5,015	7,269	3,377	0,345	0,643	0,610
11	1,221	1,385	2,481	2,493	6,992	5,533	4,692	6,493	3,555	0,509	1,283	0,401
12	1,114	1,041	1,571	2,555	7,120	1,567	1,296	5,343	1,812	1,560	1,414	0,308
13	1,054	0,317	1,910	4,187	7,117	7,187	2,714	4,537	3,198	1,868	0,200	0,163
14	0,886	1,991	1,043	4,767	8,033	5,483	3,043	3,021	1,171	0,412	0,613	0,068
15	0,578	1,750	0,907	1,942	7,720	5,754	3,219	4,195	0,777	1,423	0,234	0,109
16	0,773	0,627	0,873	2,967	7,686	3,262	3,128	5,788	2,714	2,531	0,447	0,377
17	1,036	2,038	1,411	5,050	7,612	4,523	4,881	5,910	2,972	1,876	0,800	1,145
18	0,559	1,880	1,151	1,888	7,272	1,582	3,329	3,084	2,243	2,366	0,556	0,148
19	0,283	0,639	2,695	4,808	7,559	2,101	6,618	6,072	1,437	2,750	1,571	0,175
20	0,143	2,277	2,841	3,141	5,387	7,217	7,427	5,712	3,675	1,724	1,086	0,575
21	0,295	2,163	4,915	4,296	3,204	7,974	6,523	1,115	4,026	0,843	1,561	0,440
22	0,724	1,700	1,771	5,965	3,991	3,813	7,576	3,181	4,034	0,666	1,664	0,108
23	0,284	2,715	3,685	6,750	5,956	3,346	3,437	5,001	3,630	0,588	0,561	0,579
24	0,189	0,436	4,844	2,448	2,403	2,426	4,335	1,466	4,276	1,200	0,333	0,065
25	1,198	0,609	4,832	1,983	2,353	5,987	6,277	3,741	3,835	0,489	0,828	0,078
26	1,756	0,495	4,815	1,807	3,728	6,872	6,034	0,813	2,304	1,184	0,753	0,849
27	1,757	0,532	0,561	1,378	5,275	5,963	5,787	4,293	2,698	0,250	0,225	0,355
28	0,178	1,605	2,034	1,045	4,389	4,379	2,076	2,547	2,060	0,509	0,468	0,164
29	0,544		5,064	1,057	2,979	4,838	2,199	2,399	1,716	0,539	0,451	1,011
30	0,274		4,221	3,839	2,532	2,263	4,824	3,409	2,005	0,592	0,154	1,081
31	2,024		1,805		5,071		4,485	5,454		0,924		0,886
Monatssumme:	21,810	38,097	67,150	87,180	154,734	139,149	124,815	136,673	78,397	34,307	23,297	14,441

Summe: **920,050 kWh/m<sup>2</sup>**

Tagessummen der Globalstrahlung am Standort FH Lippe in Lemgo

Strahlung auf **horizontale Fläche** in kWh/m<sup>2</sup>

<b>1997</b>	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	0,992	1,957	2,513	4,998	3,317	6,137	3,018	3,983	5,295	0,990	0,564	1,311
2	1,008	1,832	2,525	5,406	6,581	8,368	5,637	2,291	0,595	2,158	0,654	0,530
3	0,411	0,309	3,169	1,916	6,054	8,574	5,033	4,278	3,368	2,713	0,563	0,355
4	0,431	0,449	3,500	2,651	4,402	7,353	6,657	5,018	3,053	0,956	2,047	0,169
5	0,753	0,425	2,751	0,446	2,037	8,105	6,024	7,194	2,665	0,676	0,432	0,364
6	0,918	1,494	0,545	3,944	1,501	8,070	3,566	7,024	4,312	3,208	0,420	0,369
7	0,696	0,846	3,013	6,159	5,900	7,955	5,016	6,910	1,535	1,779	0,777	0,626
8	0,795	2,200	3,074	5,978	4,999	3,531	3,769	6,832	2,678	1,094	0,844	0,373
9	0,361	1,093	2,845	4,893	3,729	7,539	3,585	6,405	3,510	0,835	0,997	0,429
10	0,685	1,188	3,900	5,212	5,243	8,137	5,905	6,807	3,495	1,647	1,055	0,197
11	0,433	0,895	1,513	2,281	2,572	6,283	7,777	6,843	4,311	1,731	0,882	0,191
12	1,165	0,215	2,949	2,465	5,006	7,023	7,530	6,748	2,188	1,757	0,597	0,140
13	1,089	0,911	1,784	5,028	6,735	6,216	7,358	6,525	3,354	1,010	0,536	0,573
14	1,199	1,080	0,623	0,791	5,068	4,263	4,494	6,227	4,207	1,891	0,933	0,276
15	1,323	1,112	0,690	5,617	7,306	3,667	6,487	2,731	4,534	0,329	0,122	0,157
16	1,359	1,773	0,773	5,863	6,639	7,008	2,133	5,273	4,960	2,845	0,696	0,704
17	1,384	1,001	1,389	5,399	5,554	8,308	2,368	5,783	3,751	0,821	1,635	0,874
18	0,226	0,723	2,160	3,614	6,072	6,135	2,849	6,684	3,616	2,908	0,880	0,246
19	0,323	1,814	1,032	3,739	5,600	8,348	4,794	1,926	3,575	2,763	1,574	0,665
20	0,237	1,645	2,496	4,594	3,452	3,022	3,640	5,646	3,828	0,883	1,022	0,296
21	0,425	0,253	1,700	6,322	3,764	3,766	1,666	5,370	4,826	2,882	1,089	0,070
22	0,598	0,653	2,160	3,297	2,414	5,266	5,489	1,662	4,647	2,592	0,553	0,348
23	1,382	1,804	1,883	6,855	4,833	2,935	4,923	1,929	4,085	1,141	0,164	0,130
24	0,279	0,991	1,519	5,498	6,132	3,264	5,894	5,278	2,651	2,024	0,355	0,073
25	0,299	1,413	1,118	1,793	7,342	6,763	1,764	5,548	4,373	0,523	0,490	0,521
26	1,141	0,783	2,923	2,284	5,600	3,719	3,162	1,027	4,192	1,036	0,653	0,418
27	0,526	2,073	4,028	1,484	2,504	5,268	4,373	4,670	2,442	2,701	0,580	0,394
28	0,353	2,894	2,806	1,866	4,736	6,670	5,372	0,581	4,256	2,732	0,579	0,314
29	0,353		2,665	0,818	5,409	6,218	5,433	2,926	3,066	1,977	0,458	0,383
30	0,305		2,114	3,958	7,795	3,342	6,051	4,953	1,699	2,386	0,588	0,712
31	0,399		5,026		7,366		3,492	5,020		2,329		0,381
Monatssumme:	21,848	33,826	71,186	115,169	155,662	181,253	145,259	150,092	105,067	55,317	22,739	12,589

Summe: **1070,007** kWh/m<sup>2</sup>