

Tab. 18: Mittelwertsfaktoren Teuerung

eigene Berechnung nach: RAVEL, Methoden der Wirtschaftlichkeitsanalyse von Energiesystemen

	Nutzungs- dauer	Kapital-Zinssatz										
		Jahre	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%	4.5%	5.0%
Teuerung 0.5%	5	1.015	1.015	1.015	1.015	1.015	1.014	1.014	1.014	1.014	1.014	1.014
	10	1.028	1.027	1.027	1.027	1.026	1.026	1.026	1.025	1.025	1.025	1.025
	12	1.033	1.032	1.032	1.031	1.031	1.031	1.030	1.030	1.029	1.029	1.029
	14	1.038	1.037	1.037	1.036	1.036	1.035	1.034	1.034	1.033	1.033	1.033
	16	1.043	1.042	1.042	1.041	1.040	1.039	1.039	1.038	1.037	1.037	1.037
	18	1.048	1.047	1.046	1.045	1.044	1.044	1.043	1.042	1.041	1.041	1.040
	20	1.053	1.052	1.051	1.050	1.049	1.048	1.047	1.046	1.045	1.045	1.044
	25	1.066	1.065	1.063	1.061	1.060	1.058	1.057	1.055	1.054	1.054	1.052
	30	1.079	1.077	1.075	1.072	1.070	1.068	1.066	1.064	1.062	1.062	1.060
Teuerung 1.0%	5	1.030	1.030	1.030	1.030	1.029	1.029	1.029	1.029	1.028	1.028	1.028
	10	1.057	1.056	1.055	1.054	1.054	1.053	1.052	1.052	1.051	1.050	1.050
	12	1.067	1.066	1.065	1.064	1.063	1.062	1.062	1.061	1.060	1.059	1.059
	14	1.078	1.077	1.075	1.074	1.073	1.072	1.071	1.069	1.068	1.067	1.067
	16	1.089	1.087	1.086	1.084	1.082	1.081	1.079	1.078	1.077	1.075	1.075
	18	1.100	1.098	1.096	1.094	1.092	1.090	1.088	1.086	1.085	1.083	1.083
	20	1.111	1.108	1.106	1.104	1.101	1.099	1.097	1.095	1.093	1.091	1.091
	25	1.139	1.135	1.132	1.128	1.125	1.121	1.118	1.115	1.111	1.108	1.108
	30	1.168	1.162	1.157	1.152	1.147	1.143	1.138	1.133	1.129	1.125	1.125
Teuerung 1.5%	5	1.046	1.046	1.045	1.045	1.045	1.044	1.044	1.044	1.043	1.043	1.043
	10	1.087	1.085	1.084	1.083	1.082	1.081	1.080	1.079	1.078	1.077	1.077
	12	1.103	1.102	1.100	1.099	1.097	1.096	1.094	1.093	1.092	1.090	1.090
	14	1.120	1.118	1.116	1.114	1.112	1.110	1.109	1.107	1.105	1.103	1.103
	16	1.137	1.135	1.132	1.130	1.127	1.125	1.123	1.120	1.118	1.116	1.116
	18	1.155	1.152	1.149	1.145	1.142	1.140	1.137	1.134	1.131	1.128	1.128
	20	1.173	1.169	1.165	1.161	1.158	1.154	1.151	1.147	1.144	1.140	1.140
	25	1.218	1.212	1.207	1.201	1.195	1.190	1.185	1.179	1.174	1.169	1.169
	30	1.266	1.258	1.249	1.241	1.233	1.225	1.218	1.210	1.203	1.196	1.196
Teuerung 2.0%	5	1.062	1.062	1.061	1.061	1.060	1.060	1.059	1.059	1.058	1.058	1.058
	10	1.118	1.116	1.115	1.113	1.112	1.110	1.109	1.107	1.106	1.105	1.105
	12	1.141	1.139	1.137	1.135	1.133	1.131	1.129	1.127	1.125	1.123	1.123
	14	1.165	1.162	1.159	1.156	1.154	1.151	1.149	1.146	1.144	1.141	1.141
	16	1.189	1.185	1.182	1.178	1.175	1.172	1.168	1.165	1.162	1.159	1.159
	18	1.214	1.209	1.205	1.201	1.196	1.192	1.188	1.184	1.180	1.177	1.177
	20	1.239	1.234	1.228	1.223	1.218	1.213	1.208	1.203	1.198	1.194	1.194
	25	1.306	1.297	1.289	1.281	1.273	1.265	1.257	1.250	1.243	1.236	1.236
	30	1.376	1.364	1.351	1.339	1.328	1.317	1.306	1.295	1.285	1.275	1.275
Teuerung 2.5%	5	1.079	1.078	1.078	1.077	1.076	1.076	1.075	1.074	1.074	1.073	1.073
	10	1.150	1.148	1.146	1.145	1.143	1.141	1.139	1.137	1.135	1.133	1.133
	12	1.181	1.178	1.175	1.172	1.170	1.167	1.165	1.162	1.160	1.157	1.157
	14	1.212	1.208	1.204	1.201	1.198	1.194	1.191	1.187	1.184	1.181	1.181
	16	1.244	1.239	1.235	1.230	1.226	1.221	1.217	1.213	1.209	1.205	1.205
	18	1.277	1.271	1.265	1.260	1.254	1.249	1.243	1.238	1.233	1.228	1.228
	20	1.311	1.304	1.297	1.290	1.283	1.276	1.270	1.263	1.257	1.251	1.251
	25	1.401	1.390	1.379	1.368	1.357	1.346	1.336	1.326	1.317	1.307	1.307
	30	1.499	1.482	1.465	1.449	1.433	1.418	1.403	1.389	1.375	1.362	1.362

		Nutzungsdauer		Kapital-Zinssatz								
		Jahre	0.5 %	1.0 %	1.5 %	2.0 %	2.5 %	3.0 %	3.5 %	4.0 %	4.5 %	5.0 %
Teuerung 3.0 %	5	1.096	1.095	1.094	1.093	1.093	1.092	1.091	1.090	1.089	1.089	1.089
	10	1.184	1.182	1.179	1.177	1.175	1.172	1.170	1.168	1.165	1.163	1.163
	12	1.222	1.219	1.215	1.212	1.209	1.206	1.202	1.199	1.196	1.193	1.193
	14	1.261	1.257	1.252	1.248	1.244	1.239	1.235	1.231	1.227	1.223	1.223
	16	1.302	1.296	1.291	1.285	1.279	1.274	1.268	1.263	1.258	1.253	1.253
	18	1.345	1.337	1.330	1.323	1.316	1.309	1.302	1.295	1.289	1.283	1.283
	20	1.389	1.380	1.370	1.362	1.353	1.344	1.336	1.328	1.320	1.312	1.312
	25	1.507	1.492	1.477	1.463	1.449	1.436	1.423	1.410	1.397	1.385	1.385
	30	1.637	1.614	1.592	1.571	1.551	1.531	1.511	1.492	1.474	1.457	1.457
Teuerung 3.5 %	5	1.113	1.112	1.111	1.110	1.109	1.108	1.107	1.106	1.106	1.105	1.105
	10	1.220	1.217	1.214	1.211	1.208	1.205	1.202	1.200	1.197	1.194	1.194
	12	1.266	1.262	1.258	1.254	1.250	1.246	1.242	1.238	1.234	1.231	1.231
	14	1.314	1.309	1.303	1.298	1.292	1.287	1.282	1.277	1.272	1.267	1.267
	16	1.365	1.357	1.350	1.343	1.336	1.330	1.323	1.316	1.310	1.304	1.304
	18	1.417	1.408	1.399	1.390	1.382	1.373	1.365	1.357	1.349	1.341	1.341
	20	1.473	1.461	1.450	1.439	1.428	1.418	1.407	1.397	1.387	1.378	1.378
	25	1.623	1.604	1.586	1.568	1.550	1.533	1.517	1.501	1.485	1.470	1.470
	30	1.791	1.763	1.735	1.708	1.681	1.656	1.631	1.607	1.584	1.562	1.562
Teuerung 4.0 %	5	1.131	1.130	1.129	1.128	1.126	1.125	1.124	1.123	1.122	1.121	1.121
	10	1.257	1.253	1.250	1.246	1.243	1.239	1.236	1.233	1.230	1.227	1.227
	12	1.312	1.307	1.302	1.297	1.292	1.288	1.283	1.279	1.274	1.270	1.270
	14	1.370	1.363	1.357	1.350	1.344	1.337	1.331	1.325	1.319	1.314	1.314
	16	1.431	1.422	1.414	1.405	1.397	1.389	1.381	1.373	1.365	1.358	1.358
	18	1.496	1.484	1.473	1.463	1.452	1.442	1.432	1.422	1.412	1.403	1.403
	20	1.564	1.550	1.536	1.522	1.509	1.496	1.484	1.472	1.460	1.448	1.448
	25	1.751	1.728	1.705	1.683	1.661	1.640	1.620	1.600	1.581	1.563	1.563
	30	1.965	1.929	1.894	1.860	1.827	1.795	1.765	1.735	1.706	1.679	1.679
Teuerung 4.5 %	5	1.149	1.148	1.147	1.145	1.144	1.143	1.141	1.140	1.139	1.138	1.138
	10	1.295	1.291	1.287	1.283	1.279	1.275	1.271	1.268	1.264	1.260	1.260
	12	1.360	1.354	1.348	1.343	1.337	1.332	1.326	1.321	1.316	1.311	1.311
	14	1.429	1.421	1.413	1.406	1.398	1.391	1.383	1.376	1.369	1.363	1.363
	16	1.502	1.492	1.481	1.471	1.462	1.452	1.442	1.433	1.424	1.415	1.415
	18	1.580	1.566	1.553	1.540	1.528	1.515	1.503	1.492	1.480	1.469	1.469
	20	1.662	1.645	1.629	1.613	1.597	1.581	1.566	1.552	1.538	1.524	1.524
	25	1.892	1.864	1.836	1.809	1.783	1.758	1.733	1.709	1.686	1.664	1.664
	30	2.161	2.117	2.073	2.031	1.990	1.951	1.913	1.877	1.842	1.808	1.808
Teuerung 5.0 %	5	1.168	1.166	1.165	1.163	1.162	1.160	1.159	1.158	1.156	1.155	1.155
	10	1.335	1.331	1.326	1.321	1.317	1.312	1.308	1.304	1.299	1.295	1.295
	12	1.411	1.404	1.397	1.391	1.384	1.378	1.372	1.366	1.360	1.354	1.354
	14	1.491	1.482	1.473	1.464	1.455	1.447	1.439	1.430	1.422	1.414	1.414
	16	1.578	1.565	1.553	1.542	1.530	1.519	1.508	1.497	1.487	1.476	1.476
	18	1.670	1.654	1.639	1.624	1.609	1.594	1.580	1.566	1.553	1.540	1.540
	20	1.769	1.749	1.729	1.710	1.692	1.673	1.656	1.638	1.621	1.605	1.605
	25	2.049	2.015	1.981	1.949	1.917	1.887	1.857	1.828	1.801	1.774	1.774
	30	2.383	2.328	2.275	2.223	2.173	2.126	2.079	2.035	1.992	1.952	1.952