

Innquerung (Freileitung)

Investitionskosten Freileitung	TEUR	1.425
Betriebskosten Freileitung	%	2%
Betriebskosten Freileitung	TEUR/a	29
Strommenge (Netto)	MWh/a	4.384.656
Diskontierungsrate	%	5%

Kostenfaktor Kabel / Freileitu
5,25

Jahr	Investitionen	Betriebskosten	Gesamtkosten	Strom
	TEUR	TEUR	TEUR	MWh/a
0	1.425	0	1.425	0
1	0	29	29	4.384.656
2	0	29	29	4.384.656
3	0	29	29	4.384.656
4	0	29	29	4.384.656
5	0	29	29	4.384.656
6	0	29	29	4.384.656
7	0	29	29	4.384.656
8	0	29	29	4.384.656
9	0	29	29	4.384.656
10	0	29	29	4.384.656
11	0	29	29	4.384.656
12	0	29	29	4.384.656
13	0	29	29	4.384.656
14	0	29	29	4.384.656
15	0	29	29	4.384.656
16	0	29	29	4.384.656
17	0	29	29	4.384.656
18	0	29	29	4.384.656
19	0	29	29	4.384.656
20	0	29	29	4.384.656
21	0	29	29	4.384.656
22	0	29	29	4.384.656
23	0	29	29	4.384.656
24	0	29	29	4.384.656
25	0	29	29	4.384.656
26	0	29	29	4.384.656
27	0	29	29	4.384.656
28	0	29	29	4.384.656
29	0	29	29	4.384.656
30	0	29	29	4.384.656
31	0	29	29	4.384.656
32	0	29	29	4.384.656
33	0	29	29	4.384.656
34	0	29	29	4.384.656
35	0	29	29	4.384.656
36	0	29	29	4.384.656
37	0	29	29	4.384.656
38	0	29	29	4.384.656
39	0	29	29	4.384.656
40	0	29	29	4.384.656
41	0	29	29	4.384.656
42	0	29	29	4.384.656
43	0	29	29	4.384.656
44	0	29	29	4.384.656
45	0	29	29	4.384.656
46	0	29	29	4.384.656
47	0	29	29	4.384.656
48	0	29	29	4.384.656
49	0	29	29	4.384.656
50	0	29	29	4.384.656
51	0	29	29	4.384.656
52	0	29	29	4.384.656
53	0	29	29	4.384.656
54	0	29	29	4.384.656
55	0	29	29	4.384.656
56	0	29	29	4.384.656
57	0	29	29	4.384.656
58	0	29	29	4.384.656
59	0	29	29	4.384.656
60	0	29	29	4.384.656
61	0	29	29	4.384.656
62	0	29	29	4.384.656
63	0	29	29	4.384.656
64	0	29	29	4.384.656
65	0	29	29	4.384.656
66	0	29	29	4.384.656
67	0	29	29	4.384.656
68	0	29	29	4.384.656
69	0	29	29	4.384.656
70	0	29	29	4.384.656
71	0	29	29	4.384.656
72	0	29	29	4.384.656
73	0	29	29	4.384.656
74	0	29	29	4.384.656
75	0	29	29	4.384.656
76	0	29	29	4.384.656
77	0	29	29	4.384.656
78	0	29	29	4.384.656
79	0	29	29	4.384.656
80	0	29	29	4.384.656
Total	1.425	2.280	3.705	350.772.461
KW	1.357	532	1.889	81.832.127
LUC	0,000	TEUR/MWh		
GK	0,023	EUR/kWh		

Innquerung (Verkabelung)

Investitionskosten Verkabelung	TEUR	9.123
Betriebskosten Kabel	%	0%
Betriebskosten Freileitung	TEUR/a	0
Strommenge (Netto)	MWh/a	4.384.759
Diskontierungsrate	%	5%
Reinvestition nach 40 Jahren	TEUR	9.123

Kostenfaktor Kabel / Freileitu
5,25

Jahr	Investitionen	Betriebskosten	Gesamtkosten	Strom
	TEUR	TEUR	TEUR	MWh/a
0	9.123	0	9.123	0
1	0	0	0	4.384.759
2	0	0	0	4.384.759
3	0	0	0	4.384.759
4	0	0	0	4.384.759
5	0	0	0	4.384.759
6	0	0	0	4.384.759
7	0	0	0	4.384.759
8	0	0	0	4.384.759
9	0	0	0	4.384.759
10	0	0	0	4.384.759
11	0	0	0	4.384.759
12	0	0	0	4.384.759
13	0	0	0	4.384.759
14	0	0	0	4.384.759
15	0	0	0	4.384.759
16	0	0	0	4.384.759
17	0	0	0	4.384.759
18	0	0	0	4.384.759
19	0	0	0	4.384.759
20	0	0	0	4.384.759
21	0	0	0	4.384.759
22	0	0	0	4.384.759
23	0	0	0	4.384.759
24	0	0	0	4.384.759
25	0	0	0	4.384.759
26	0	0	0	4.384.759
27	0	0	0	4.384.759
28	0	0	0	4.384.759
29	0	0	0	4.384.759
30	0	0	0	4.384.759
31	0	0	0	4.384.759
32	0	0	0	4.384.759
33	0	0	0	4.384.759
34	0	0	0	4.384.759
35	0	0	0	4.384.759
36	0	0	0	4.384.759
37	0	0	0	4.384.759
38	0	0	0	4.384.759
39	0	0	0	4.384.759
40	9.123	0	9.123	4.384.759
41	0	0	0	4.384.759
42	0	0	0	4.384.759
43	0	0	0	4.384.759
44	0	0	0	4.384.759
45	0	0	0	4.384.759
46	0	0	0	4.384.759
47	0	0	0	4.384.759
48	0	0	0	4.384.759
49	0	0	0	4.384.759
50	0	0	0	4.384.759
51	0	0	0	4.384.759
52	0	0	0	4.384.759
53	0	0	0	4.384.759
54	0	0	0	4.384.759
55	0	0	0	4.384.759
56	0	0	0	4.384.759
57	0	0	0	4.384.759
58	0	0	0	4.384.759
59	0	0	0	4.384.759
60	0	0	0	4.384.759
61	0	0	0	4.384.759
62	0	0	0	4.384.759
63	0	0	0	4.384.759
64	0	0	0	4.384.759
65	0	0	0	4.384.759
66	0	0	0	4.384.759
67	0	0	0	4.384.759
68	0	0	0	4.384.759
69	0	0	0	4.384.759
70	0	0	0	4.384.759
71	0	0	0	4.384.759
72	0	0	0	4.384.759
73	0	0	0	4.384.759
74	0	0	0	4.384.759
75	0	0	0	4.384.759
76	0	0	0	4.384.759
77	0	0	0	4.384.759
78	0	0	0	4.384.759
79	0	0	0	4.384.759
80	0	0	0	4.384.759
Total	18.246	0	18.246	350.780.737
KW	9.923	0	9.923	81.834.058
LUC	0,000	TEUR/MWh		
GK	0,121	EUR/kWh		

Atzung (Freileitung)

Investitionskosten Freileitung	TEUR	1.320
Betriebskosten Freileitung	%	2%
Betriebskosten Freileitung	TEUR/a	26
Strommenge (Netto)	MWh/a	4.384.680
Diskontierungsrate	%	5%

Kostenfaktor Kabel / Freileitung
5,45

Jahr	Investitionen	Betriebskosten	Gesamtkosten	Strom
	TEUR	TEUR	TEUR	MWh/a
0	1.320	0	1.320	0
1	0	26	26	4.384.680
2	0	26	26	4.384.680
3	0	26	26	4.384.680
4	0	26	26	4.384.680
5	0	26	26	4.384.680
6	0	26	26	4.384.680
7	0	26	26	4.384.680
8	0	26	26	4.384.680
9	0	26	26	4.384.680
10	0	26	26	4.384.680
11	0	26	26	4.384.680
12	0	26	26	4.384.680
13	0	26	26	4.384.680
14	0	26	26	4.384.680
15	0	26	26	4.384.680
16	0	26	26	4.384.680
17	0	26	26	4.384.680
18	0	26	26	4.384.680
19	0	26	26	4.384.680
20	0	26	26	4.384.680
21	0	26	26	4.384.680
22	0	26	26	4.384.680
23	0	26	26	4.384.680
24	0	26	26	4.384.680
25	0	26	26	4.384.680
26	0	26	26	4.384.680
27	0	26	26	4.384.680
28	0	26	26	4.384.680
29	0	26	26	4.384.680
30	0	26	26	4.384.680
31	0	26	26	4.384.680
32	0	26	26	4.384.680
33	0	26	26	4.384.680
34	0	26	26	4.384.680
35	0	26	26	4.384.680
36	0	26	26	4.384.680
37	0	26	26	4.384.680
38	0	26	26	4.384.680
39	0	26	26	4.384.680
40	0	26	26	4.384.680
41	0	26	26	4.384.680
42	0	26	26	4.384.680
43	0	26	26	4.384.680
44	0	26	26	4.384.680
45	0	26	26	4.384.680
46	0	26	26	4.384.680
47	0	26	26	4.384.680
48	0	26	26	4.384.680
49	0	26	26	4.384.680
50	0	26	26	4.384.680
51	0	26	26	4.384.680
52	0	26	26	4.384.680
53	0	26	26	4.384.680
54	0	26	26	4.384.680
55	0	26	26	4.384.680
56	0	26	26	4.384.680
57	0	26	26	4.384.680
58	0	26	26	4.384.680
59	0	26	26	4.384.680
60	0	26	26	4.384.680
61	0	26	26	4.384.680
62	0	26	26	4.384.680
63	0	26	26	4.384.680
64	0	26	26	4.384.680
65	0	26	26	4.384.680
66	0	26	26	4.384.680
67	0	26	26	4.384.680
68	0	26	26	4.384.680
69	0	26	26	4.384.680
70	0	26	26	4.384.680
71	0	26	26	4.384.680
72	0	26	26	4.384.680
73	0	26	26	4.384.680
74	0	26	26	4.384.680
75	0	26	26	4.384.680
76	0	26	26	4.384.680
77	0	26	26	4.384.680
78	0	26	26	4.384.680
79	0	26	26	4.384.680
80	0	26	26	4.384.680
Total	1.320	2.112	3.432	350.774.415
KW	1.257	493	1.750	81.832.583
LUC	0,000	TEUR/MWh		
GK	0,021	EUR/kWh		

Atzing (Verkabelung)

Investitionskosten Verkabelung	TEUR	8.773
Betriebskosten Kabel	%	0%
Betriebskosten Freileitung	TEUR/a	-
Strommenge (Netto)	MWh/a	4.384.821
Diskontierungsrate	%	5%
Reinvestition nach 40 Jahren	TEUR	8.773

Kostenfaktor Kabel / Freileitung
5,45

Jahr	Investitionen	Betriebskosten	Gesamtkosten	Strom
	TEUR	TEUR	TEUR	MWh/a
0	8.773	0	8.773	0
1	0	0	0	4.384.821
2	0	0	0	4.384.821
3	0	0	0	4.384.821
4	0	0	0	4.384.821
5	0	0	0	4.384.821
6	0	0	0	4.384.821
7	0	0	0	4.384.821
8	0	0	0	4.384.821
9	0	0	0	4.384.821
10	0	0	0	4.384.821
11	0	0	0	4.384.821
12	0	0	0	4.384.821
13	0	0	0	4.384.821
14	0	0	0	4.384.821
15	0	0	0	4.384.821
16	0	0	0	4.384.821
17	0	0	0	4.384.821
18	0	0	0	4.384.821
19	0	0	0	4.384.821
20	0	0	0	4.384.821
21	0	0	0	4.384.821
22	0	0	0	4.384.821
23	0	0	0	4.384.821
24	0	0	0	4.384.821
25	0	0	0	4.384.821
26	0	0	0	4.384.821
27	0	0	0	4.384.821
28	0	0	0	4.384.821
29	0	0	0	4.384.821
30	0	0	0	4.384.821
31	0	0	0	4.384.821
32	0	0	0	4.384.821
33	0	0	0	4.384.821
34	0	0	0	4.384.821
35	0	0	0	4.384.821
36	0	0	0	4.384.821
37	0	0	0	4.384.821
38	0	0	0	4.384.821
39	0	0	0	4.384.821
40	8.773	0	8.773	4.384.821
41	0	0	0	4.384.821
42	0	0	0	4.384.821
43	0	0	0	4.384.821
44	0	0	0	4.384.821
45	0	0	0	4.384.821
46	0	0	0	4.384.821
47	0	0	0	4.384.821
48	0	0	0	4.384.821
49	0	0	0	4.384.821
50	0	0	0	4.384.821
51	0	0	0	4.384.821
52	0	0	0	4.384.821
53	0	0	0	4.384.821
54	0	0	0	4.384.821
55	0	0	0	4.384.821
56	0	0	0	4.384.821
57	0	0	0	4.384.821
58	0	0	0	4.384.821
59	0	0	0	4.384.821
60	0	0	0	4.384.821
61	0	0	0	4.384.821
62	0	0	0	4.384.821
63	0	0	0	4.384.821
64	0	0	0	4.384.821
65	0	0	0	4.384.821
66	0	0	0	4.384.821
67	0	0	0	4.384.821
68	0	0	0	4.384.821
69	0	0	0	4.384.821
70	0	0	0	4.384.821
71	0	0	0	4.384.821
72	0	0	0	4.384.821
73	0	0	0	4.384.821
74	0	0	0	4.384.821
75	0	0	0	4.384.821
76	0	0	0	4.384.821
77	0	0	0	4.384.821
78	0	0	0	4.384.821
79	0	0	0	4.384.821
80	0	0	0	4.384.821
Total	17.546	0	17.546	350.785.696
KW	9.542	0	9.542	81.835.215
LUC	0,000	TEUR/MWh		
GK	0,117	EUR/kWh		