

Grunddaten:			Fr./kwh			10				
	fossil	renewable	Strompreis base	Wirkungsgrad	Fr./l (f. El.)	cost Strom %	cost Prod/l	Anteil ren.	Preis/lit mix.	
Kerosenpreis 2020 [Sfr./lt]	0.60	2.30	0.040	0.358	1.12	49%	1.18	10%	0.77	
Kerosenpreis 2030 [Sfr./lt]	0.65	1.80	0.035	0.420	0.83	46%	0.97	20%	0.88	
Kerosenpreis 2040 [Sfr./lt]	0.70	1.30	0.030	0.488	0.62	47%	0.68	42%	0.95	
Kerosenpreis 2050 [Sfr./lt]	0.75	1.00	0.025	0.560	0.45	45%	0.55	100%	1.00	
Kerosenpreis 2060 [Sfr./lt]	0.80	0.90	0.025	0.560	0.45	50%	0.45	100%	0.90	
Kerosenpreis 2070 [Sfr./lt]	0.85	0.90	0.025	0.560	0.45	50%	0.45	100%	0.90	
Kerosenpreis 2080 [Sfr./lt]	0.90	0.90	0.025	0.560	0.45	50%	0.45	100%	0.90	

EW CH	8'000'000.00
Flug-km/P	8'300.00
Basis-Verbrauch/100km	3.50
Tonnen Kerosen 2018	1'858'000.00

	900	2500	6500	9000		2.5			
Mehrcost/lit	Mehrkosten Sfr. pro Flug				Rp./lt Zuschl	Fr./t CO2	CO2-Abgabe	f Abgabe/Branche	
0.17	15.30	34.00	70.72	91.80	17.00	68.00	120.00	1.76	
0.23	20.70	46.00	95.68	124.20	23.00	92.00	180.00	1.96	
0.25	22.68	50.40	104.83	136.08	25.20	100.80	210.00	2.08	
0.25	22.50	50.00	104.00	135.00	25.00	100.00	250.00	2.50	
0.10	9.00	20.00	41.60	54.00	10.00	40.00	250.00	6.25	
0.05	4.50	10.00	20.80	27.00	5.00	20.00	250.00	12.50	
-	-	-	-	-	-	-	250.00	#DIV/0!	

CH	CH	CH	kWh CH	GWh	162.5			
Kerosen (lt)	Kerosen (t)	Kerosen lt EE	Strom EE	Strom EE	Fläche Solar [m2]	Fläche Solar [km: LxB]		
2'324'000'000.00	1'859'200.00	232'400'000	6'500'699'301	6'500.70	40'004'303.39	40.00		6.32
2'556'400'000.00	2'045'120.00	511'280'000	12'173'333'333	12'173.33	74'912'820.51	74.91		8.66
2'812'040'000.00	2'249'632.00	1'181'056'800	24'226'806'154	24'226.81	149'088'037.87	149.09		12.21
3'093'244'000.00	2'474'595.20	3'093'244'000	55'236'500'000	55'236.50	339'916'923.08	339.92		18.44
3'402'568'400.00	2'722'054.72	3'402'568'400	60'760'150'000	60'760.15	373'908'615.38	373.91		19.34
3'742'825'240.00	2'994'260.19	3'742'825'240	66'836'165'000	66'836.17	411'299'476.92	411.30		20.28
4'117'107'764.00	3'293'686.21	4'117'107'764	73'519'781'500	73'519.78	452'429'424.62	452.43		21.27

42000			world		
Fläche Solar [% C	Fläche Solar [m2/P]	Word/P (CH)	Fläche Solar [km2]	LxB	Fläche Solar [% CH]
0.10%	5.00	0.50	20'002.15	141.43	48%
0.18%	9.36	0.65	48'693.33	220.67	116%
0.35%	18.64	0.80	119'270.43	345.36	284%
0.81%	42.49	1.00	339'916.92	583.02	809%
0.89%	46.74	1.10	411'299.48	641.33	979%
0.98%	51.41	1.20	493'559.37	702.54	1175%
1.08%	56.55	1.30	588'158.25	766.91	1400%