

Umwelt und Energie: Förderung erneuerbare Energie; Nachtragskredit
Bericht und Antrag des Stadtrates Nr. 2637 vom 2. Februar 2021

Jahresvergleich Energieförderprogramm Stadt Zug

		2012			2013			2014			2015			2016		
		1) Übertrag aus Vorjahr			1) 514'000.00			1) 493'017.70			1) 432'745.25			1) 470'790.85		
		2) Budget			2) 400'000.00			2) 400'000.00			2) 400'000.00			2) 400'000.00		
		3) Total			3) 914'000.00			3) 893'017.70			3) 832'745.25			3) 870'790.85		
		4) Ausgaben			4) 502'393.95			4) 464'513.95			4) 149'021.35			4) 310'523.40		
		5) Einnahmen			5) -			5) 3'960.00			5) -			5) -		
		6) Restkredit			6) 411'606.05			6) 432'463.75			6) 683'723.90			6) 560'267.45		
		7) offen (total inkl. Vorjahre)			7) -			7) -			7) -			7) -		
		8) Restbudget			8) -			8) -			8) 683'723.90			8) 560'267.45		
Bereich	Art	143	492'340.50		100	263'178.55		109	359'817.65		133	163'406.95		81	248'839.15	
		143	492'340.50	100%	100	263'178.55	100%	109	359'817.65	100%	133	163'406.95	100%	79	248'839.15	100%
		31	29'883.40		33	24'741.25		22	16'397.75		55	24'596.20		17	30'859.65	
a	Energieberatung	31	29'883.40	6.07%	33	24'741.25	9.40%	22	16'397.75	4.56%	55	24'596.20	15.05%	17	30'859.65	12.40%
	Vorgehensberatung	26	27'383.40	5.56%	28	22'241.25	8.45%	16	12'891.15	3.58%	55	24'596.20	15.05%	17	30'859.65	12.40%
	Detaillberatung	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	GEAK	5	2'500.00	0.51%	5	2'500.00	0.95%	5	3'006.60	0.84%	0	-	0.00%	0	-	0.00%
	Gebäudebegrünung	0	-	0.00%	0	-	0.00%	1	500.00	0.14%	0	-	0.00%	0	-	0.00%
	Umweltcheck	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
		2	4'200.00		7	-		4	6'376.00		1	10'800.00		5	-	
b	Neubauten und Sanierungen mit erh. Anforderungen	2	4'200.00	0.85%	7	-	0.00%	4	6'376.00	1.77%	1	10'800.00	6.61%	3	9'100.00	3.66%
	Minergie	2	4'200.00	0.85%	7	-	0.00%	4	6'376.00	1.77%	1	10'800.00	6.61%	3	9'100.00	3.66%
	SIA-Effizienzpfad	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	LEED Platinum	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
		23	164'534.70		11	93'309.20		1	996.00		4	-		7	-	
c	Sonnenenergienutzung	23	164'534.70	33.42%	11	93'309.20	35.45%	1	996.00	0.28%	4	-	0.00%	7	151'376.00	60.83%
	Solar Kollektoren	10	17'823.00	3.62%	1	-	0.00%	1	996.00	0.28%	3	-	0.00%	0	-	0.00%
	Photovoltaik	13	146'711.70	29.80%	10	93'309.20	35.45%	0	-	0.00%	1	-	0.00%	7	151'376.00	60.83%
		9	48'136.00		6	60'000.00		5	34'083.80		5	56'611.00		5	-	
d	Wärmeerzeugungsanlagen	9	48'136.00	9.78%	6	60'000.00	17.10%	5	34'083.80	9.47%	5	56'611.00	32.01%	5	7'500.00	3.01%
	Wärmepumpe	7	43'924.00	8.92%	2	-	0.00%	2	13'800.00	3.84%	0	-	0.00%	5	7'500.00	3.01%
	Gas	2	4'212.00	0.86%	1	10'800.00	4.10%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	Fernwärme	0	-	0.00%	1	34'200.00	12.99%	2	13'000.00	3.61%	3	38'800.00	23.74%	0	-	0.00%
	Holz	0	-	0.00%	1	-	0.00%	1	7'283.80	2.02%	1	13'505.60	8.27%	0	-	0.00%
	Brennstoffzelle	0	-	0.00%	1	15'000.00	5.70%	0	-	0.00%	1	4'305.40	2.63%	0	-	0.00%
		46	15'850.00		25	9'250.00		38	6'264.50		35	8'200.00		32	-	
e	Geräte	46	15'850.00	3.22%	25	9'250.00	3.51%	38	6'264.50	1.74%	35	8'200.00	5.02%	32	4'126.00	1.66%
	Waschen	28	7'750.00	1.57%	12	4'250.00	1.61%	14	3'000.00	0.83%	10	2'300.00	1.41%	9	1'600.00	0.64%
	Trocknen	0	-	0.00%	0	-	0.00%	2	200.00	0.06%	4	600.00	0.37%	7	1'000.00	0.40%
	Kühlen	18	8'100.00	1.65%	13	5'000.00	1.90%	18	2'030.00	0.56%	16	2'521.00	1.54%	10	1'026.00	0.41%
	Spülen	0	-	0.00%	0	-	0.00%	3	300.00	0.08%	4	500.00	0.31%	5	500.00	0.20%
	Pumpen	0	-	0.00%	0	-	0.00%	1	734.50	0.20%	1	2'279.00	1.39%	1	-	0.00%
		31	229'436.40		17	75'738.10		37	295'479.60		33	63'199.75		13	-	
i	Information	31	229'436.40	46.60%	17	75'738.10	28.78%	37	295'479.60	82.12%	33	63'199.75	38.68%	13	45'744.30	18.38%
	Inserate, Druck	3	5'540.45	1.13%	2	710.10	0.27%	6	7'197.30	2.00%	0	-	0.00%	0	-	0.00%
	Kooperation	26	118'829.50	24.14%	13	65'534.70	24.90%	23	110'822.75	30.80%	32	63'199.75	38.68%	13	45'744.30	18.38%
	Sonderprojekte	2	105'066.45	21.34%	2	9'493.30	3.61%	8	177'459.55	49.32%	1	-	0.00%	0	-	0.00%
		1	300.00		1	140.00		2	220.00		0	-		0	-	
m	Mobilität	1	300.00	0.06%	1	140.00	0.05%	2	220.00	0.06%	0	-	0.00%	0	-	0.00%
	Zuger Job-Abo	1	300.00	0.06%	1	140.00	0.05%	1	120.00	0.03%	0	-	0.00%	0	-	0.00%
	Car-Sharing	0	-	0.00%	0	-	0.00%	1	100.00	0.03%	0	-	0.00%	0	-	0.00%
	Car-Pooling	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
		0	-		0	-		0	-		0	-		2	-	
s	Stromsparkampagne	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	2	133.20	0.05%
	Stromeinsparung	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	2	133.20	0.05%

Jahresvergleich Energieförderprogramm Stadt Zug

		2017			2018			2019			2020			2021		
1) Übertrag aus Vorjahr		1)	371'781.95		1)	467'312.35		1)	448'022.65		1)	515'295.30		1)	478'186.05	
2) Budget		2)	400'000.00		2)	400'000.00		2)	400'000.00		2)	400'000.00		2)	400'000.00	
3) Total		3)	771'781.95		3)	867'312.35		3)	848'022.65		3)	915'295.30		3)	878'186.05	
4) Ausgaben		4)	253'316.00		4)	294'715.70		4)	369'514.85		4)	475'006.30		4)	37'544.40	
5) Einnahmen		5)	-		5)	4'367.00		5)	55.00		5)	-		5)	-	
6) Restkredit 3637.56		6)	518'465.95		6)	576'963.65		6)	478'562.80		6)	440'289.00		6)	840'641.65	
7) offen (total inkl. Vorjahre)		7)	-		7)	-		7)	143'604.25		7)	450'574.30		7)	976'584.20	
8) Restbudget		8)	518'465.95		8)	576'963.65		8)	334'958.55		8)	-10'285.30		8)	-135'942.55	
Bereich	Art	106	284'611.85	71%	115	359'949.35	90%	156	619'959.05	155%	181	527'381.05	132%	72	534'653.80	134%
		106	284'611.85	100%	115	359'949.35	100%	156	619'959.05	100%	181	527'381.05	100%	72	534'653.80	100%
1 Beratung		54	52'384.35		36	33'570.75		49	42'907.70		76	67'851.05		12	8'243.90	
		54	52'384.35	18.41%	36	33'570.75	9.33%	49	42'907.70	6.92%	76	67'851.05	12.87%	12	8'243.90	1.54%
	a Kurzberatung	8	362.90	0.13%	3	-	0.00%	4	-	0.00%	5	-	0.00%	0	-	0.00%
	b Vertiefte Beratung	12	10'549.45	3.71%	15	11'599.95	3.22%	23	15'767.30	2.54%	35	23'909.45	4.53%	12	8'243.90	1.54%
	c ecozug	34	41'472.00	14.57%	18	21'970.80	6.10%	22	27'140.40	4.38%	36	43'941.60	8.33%	0	-	0.00%
2 Bildung		19	79'277.20		18	28'388.80		12	66'402.15		6	21'832.50		1	3'900.00	
		19	79'277.20	27.85%	18	28'388.80	7.89%	12	66'402.15	10.71%	6	21'832.50	4.14%	1	3'900.00	0.73%
	a Projektunterstützung	19	79'277.20	27.85%	18	28'388.80	7.89%	12	66'402.15	10.71%	6	21'832.50	4.14%	1	3'900.00	0.73%
3 Wärme		7	62'170.40		22	232'682.30		34	419'176.15		30	256'724.85		43	467'230.10	
		7	62'170.40	21.84%	22	232'682.30	64.64%	34	419'176.15	67.61%	30	256'724.85	48.68%	43	467'230.10	87.39%
	a Erhöhte Baustandards	2	972.00	0.34%	0	-	0.00%	4	34'275.00	5.53%	0	-	0.00%	0	-	0.00%
	b Ersatz der Wärmeerzeugung	3	50'958.20	17.90%	11	163'825.20	45.51%	0	-	0.00%	8	146'354.75	27.75%	11	84'680.45	15.84%
	c Fernwärme	1	-	0.00%	2	26'891.60	7.47%	0	-	0.00%	9	55'370.10	10.50%	16	307'549.65	57.52%
	d Thermische Sonnenkollektoren	1	10'240.20	3.60%	2	16'965.50	4.71%	1	7'193.95	1.16%	0	-	0.00%	0	-	0.00%
	e Abwrackprämie				7	25'000.00	6.95%	12	55'000.00	8.87%	13	55'000.00	10.43%	16	75'000.00	14.03%
	f Erneuerbar oder Fernwärme							17	322'707.20	52.05%	0	-	0.00%	0	-	0.00%
4 Elektrizität		20	70'779.90		33	30'039.75		55	63'219.70		52	113'503.25		12	39'728.35	
		20	70'779.90	24.87%	33	30'039.75	8.35%	55	63'219.70	10.20%	52	113'503.25	21.52%	12	39'728.35	7.43%
	a Photovoltaik	2	60'000.00	21.08%	9	23'100.55	6.42%	10	47'862.65	7.72%	20	93'457.55	17.72%	6	36'438.85	6.82%
	b Speichersysteme	2	8'697.85	3.06%	2	3'739.20	1.04%	1	5'705.00	0.92%	2	10'845.70	2.06%	1	2'889.50	0.54%
	c Haushalt	14	2'000.00	0.70%	22	3'200.00	0.89%	41	6'100.00	0.98%	30	9'200.00	1.74%	5	400.00	0.07%
	d Heizungspumpen	1	-	0.00%	0	-	0.00%	3	3'552.05	0.57%	0	-	0.00%	0	-	0.00%
	e Gewerbl. Kühl- und Gefriergeräte	1	82.05	0.03%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
5 Mobilität		6	20'000.00		6	35'267.75		6	28'253.35		17	67'469.40		4	15'551.45	
		6	20'000.00	7.03%	6	35'267.75	9.80%	6	28'253.35	4.56%	17	67'469.40	12.79%	4	15'551.45	2.91%
	a Mobilitätsberatung	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	b Zuger JobAbo	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	c Car-Sharing	1	20'000.00	7.03%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	d Car-Pooling	5	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%	0	-	0.00%
	e eMobilität				6	35'267.75	9.80%	6	28'253.35	4.56%	17	67'469.40	12.79%	4	15'551.45	2.91%