	Combined Low-Grade Heat and Power								•	
DAC -	5	20	26	23	21	16	14	1	.00	
H2 Electrolysis -	-1	-3	-4	-4	-5	-7	-8			
H2 Fuel Cell -	9	51	-11	-6	-2	-27	-18			
H2 Store -	0	1	4	5	5	4	4			
OCGT -	-2	1	11	25	39	43	43	- 7	' 5	
SMR CC -	2	4	5	2	-1	1	-0	ĺ	_	
Sabatier -	-5	-15	-20	-20	-23	-34	-43			
battery -	1	-0	-1	-2	-7	-24	-40			
battery charger -	1	-1	-2	-3	-8	-25	-40			
battery discharger -	1	-1	-2	-3	-8	-25	-40	- 5	0	
electricity distribution grid -	-1	-4	-6	-7	-8	-8	-9			
home battery -	4	42	-11	0	12	-10	0			
home battery charger -	28	72	1	-7	9	-11	-2			
home battery discharger -	28	72	1	-7	9	-11	-2			
methanolisation -	-0	1	1	1	1	1	2	- 2	:5	
offwind-ac –	-4	-11	-11	-11	-11	-11	-13		%]	
offwind-dc -	-0	-4	-6	-7	-7	-8	-9		<u>e</u> [
onwind -	-1	-2	-3	-4	-5	-9	-11		ang	
process emissions -	10	59	17	38	70	25	53		Chi	
residential urban decentral air heat pump -	-3	-10	-15	-17	-18	-17	-17	- 0	Percentage Change [%]	
residential urban decentral gas boiler -	-11	-30	-35	-28	-24	-27	-32		ıtaç	
residential urban decentral resistive heater -	-1	-2	-1	0	-1	-3	-4		cer	
residential urban decentral solar thermal -	-2	71	-15	-7	-0	-3	18		Per	
residential urban decentral water tanks -	2	2	2	2	1	1	0		-25	
residential urban decentral water tanks charger -	1	-1	-5	-5	-6	-5	-6		23	
residential urban decentral water tanks discharger -	1	-3	-5	-7	-8	-8	-10			
solar -	-1	-3	-3	-4	-6	-11	-16			
solid biomass for industry -	3	45	10	43	76	66	54			
urban central air heat pump -	-31	-98	-100	-100	-100	-100	-100		-50	
urban central gas CHP -	1	-5	-24	-46	-68	-86	-93			
urban central gas CHP CC -	6	26	-34	-39	-42	-60	-57			
urban central gas boiler -	12	-100	-100	-100	-100	-100	-100			
urban central resistive heater -	-12	-45	-69	-86	-95	-99	-99			
urban central solar thermal -	-87	-100	-100	-100	-100	-100	-100		-75	
urban central solid biomass CHP -	-16	39	-16	-16	-14	-36	-28			
urban central solid biomass CHP CC -	-23	-75	-99	-100	-100	-100	-100			
urban central water tanks -	2	7	-19	-47	-62	-63	-63			
urban central water tanks discharger -	3	9	9	5	2	0	11		-100	
	1.0	1.4	1.8	2.5	3.5	4.4	5.0	- -	100	
		Cost Reduction Factor								