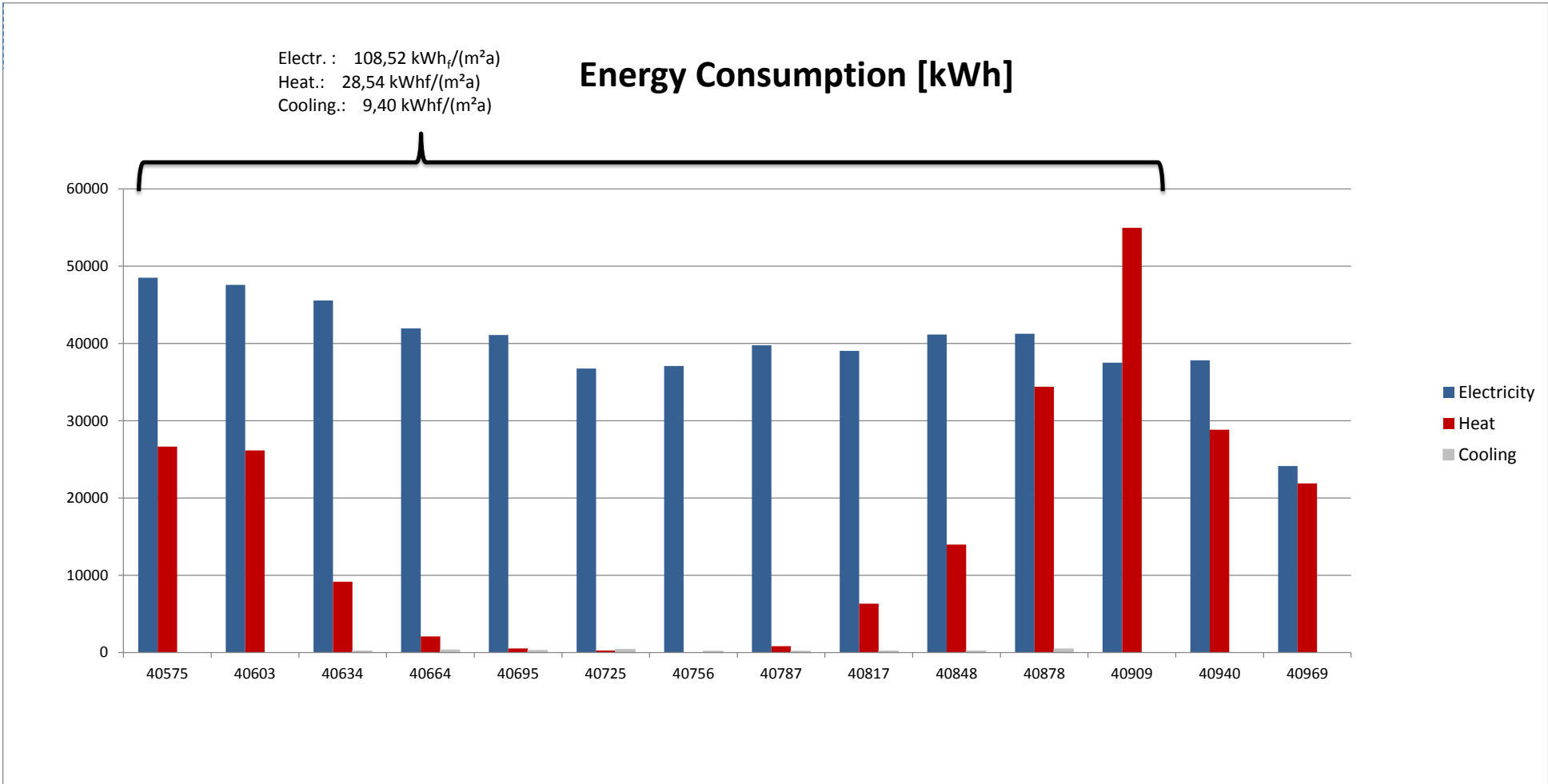


# Pilot R1.1 CEMEI

Electr.: 108,52 kWh<sub>t</sub>/(m<sup>2</sup>a)  
Heat.: 28,54 kWh<sub>t</sub>/(m<sup>2</sup>a)  
Cooling.: 9,40 kWh<sub>t</sub>/(m<sup>2</sup>a)

## Energy Consumption [kWh]



# Pilot R1.1 CEMEI



## Energy consumption before measures

Number	Indicator	Symbol	feb-11	mar-11	abr-11	may-11	jun-11	jul-11	ago-11	sep-11	oct-11	nov-11	dic-11	ene-12	Unit	Accumulate Feb-11/Jan-12	Unit
1	Primary energy consumption	Ep	196808	193138	163344	141744	136834	122102	122738	132871	138864	157762	188509	208911	kWhP/month	<b>1.903.624</b>	kWhP/a
1a	Specific primary energy consumption	Ep'	11,21	11,00	9,31	8,08	7,80	6,96	7,00	7,57	7,92	8,99	10,75	11,91	kWhP/(m <sup>2</sup> -month)	<b>108,52</b>	kWhP/(m <sup>2</sup> -a)
2	Delivered electrical energy	EE,del	48513	47608	45580	41972	41110	36772	37081	39774	39061	41151	41250	40683	kWhdel/month	<b>500.555</b>	kWhdel/a
2a	Specific delivered electrical energy	EE,del'	2,76	2,71	2,60	2,39	2,34	2,10	2,11	2,27	2,23	2,35	2,35	2,32	kWhdel/(m <sup>2</sup> -month)	<b>28,54</b>	kWhdel/(m <sup>2</sup> -a)
3	Delivered heating energy	EH,del	26652	26155	9176	2073	509	256	0	808	6320	13980	34410	43517	kWhdel/month	<b>164.855</b>	kWhdel/a
3a	Specific delivered heating energy	EH,del'	1,52	1,49	0,52	0,12	0,03	0,01	0,00	0,05	0,00	0,01	0,02	2,48	kWhdel/(m <sup>2</sup> -month)	<b>9,40</b>	kWhdel/(m <sup>2</sup> -a)
4	Delivered cooling energy	EC,del	0	0	192	335	249	389	145	168	180	200	440	0	kWhdel/month	<b>1.299</b>	kWhdel/a
4a	Specific delivered cooling energy	Ec,del'	0,00	0,00	0,10	0,02	0,01	0,02	0,01	0,01	0,01	0,01	0,03	0,00	kWhdel/(m <sup>2</sup> -month)	<b>0,07</b>	kWhdel/(m <sup>2</sup> -a)
5	CO2 Emissions	mCO2	36908	36220	31453	27662	26794	23923	24065	25996	26786	29930	34524	37541	kg(CO2)/month	<b>361.801</b>	kg(CO2)/a
5a	Specific CO2 emissions	m CO2'	2,10	2,06	1,79	1,58	1,53	1,36	1,37	1,48	1,53	1,71	1,97	2,14	kg(CO2)/(m <sup>2</sup> -month)	<b>20,63</b>	kg(CO2)/(m <sup>2</sup> -a)
6	Relative reduction of CO2 emissions (with reference to the baseline)	SAVrel,CO2	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0,00</b>	%
7	Relative energy savings in primary energy (with reference to the baseline)	SAVrel,Ep	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0,00</b>	%
8	Energy cost savings using actual local energy prices (with reference to the baseline)	SAV€	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0,00</b>	€/a
8a	Relative energy cost savings using actual local energy prices (with reference to the baseline)	SAVrel,€	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0,00</b>	%

\* data are not weather corrected

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# Pilot R1.1 CEMEI



## Energy consumption after measures

Number	Indicator	Symbol	Feb-12	Mar-12	Apr-12										Unit	Accumulate Feb-12/Apr-12	Unit
1	Primary energy consumption	Ep	201103	149015	106064										kWhP/month	<b>456.182</b>	kWhP/a
1a	Specific primary energy consumption	Ep'	40,96	30,35	21,60										kWhP/(m <sup>2</sup> -month)	<b>33,42</b>	kWhP/(m <sup>2</sup> -a)
2	Delivered electrical energy	EE,del	66901	56041	36480										kWhdel/month	<b>159.422</b>	kWhdel/a
2a	Specific delivered electrical energy	EE,del'	13,63	11,41	7,43										kWhdel/(m <sup>2</sup> -month)	<b>11,68</b>	kWhdel/(m <sup>2</sup> -a)
3	Delivered heating energy	EH,del	300	298	200										kWhdel/month	<b>798</b>	kWhdel/a
3a	Specific delivered heating energy	EH,del'	0,06	0,06	0,04										kWhdel/(m <sup>2</sup> -month)	<b>0,06</b>	kWhdel/(m <sup>2</sup> -a)
4	Delivered cooling energy	EC,del	0	0	0										kWhdel/month	<b>0</b>	kWhdel/a
4a	Specific delivered cooling energy	Ec,del'	0,00	0,00	0,00										kWhdel/(m <sup>2</sup> -month)	<b>0,00</b>	kWhdel/(m <sup>2</sup> -a)
5	CO2 Emissions	mCO2	39431	29218	20796										kg(CO2)/month	<b>89.445</b>	kg(CO2)/a
5a	Specific CO2 emissions	m CO2'	8,03	5,95	4,24										kg(CO2)/(m <sup>2</sup> -month)	<b>6,55</b>	kg(CO2)/(m <sup>2</sup> -a)
6	Relative reduction of CO2 emissions (with reference to the baseline)	SAVrel,CO2	-	-	-										-		%
7	Relative energy savings in primary energy (with reference to the baseline)	SAVrel,Ep	-	-	-										-		%
8	Energy cost savings using actual local energy prices (with reference to the baseline)	SAVE	-	-	-										-		€/a
8a	Relative energy cost savings using actual local energy prices (with reference to the baseline)	SAVrel,€	-	-	-										-		%

\* data are not weather corrected

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