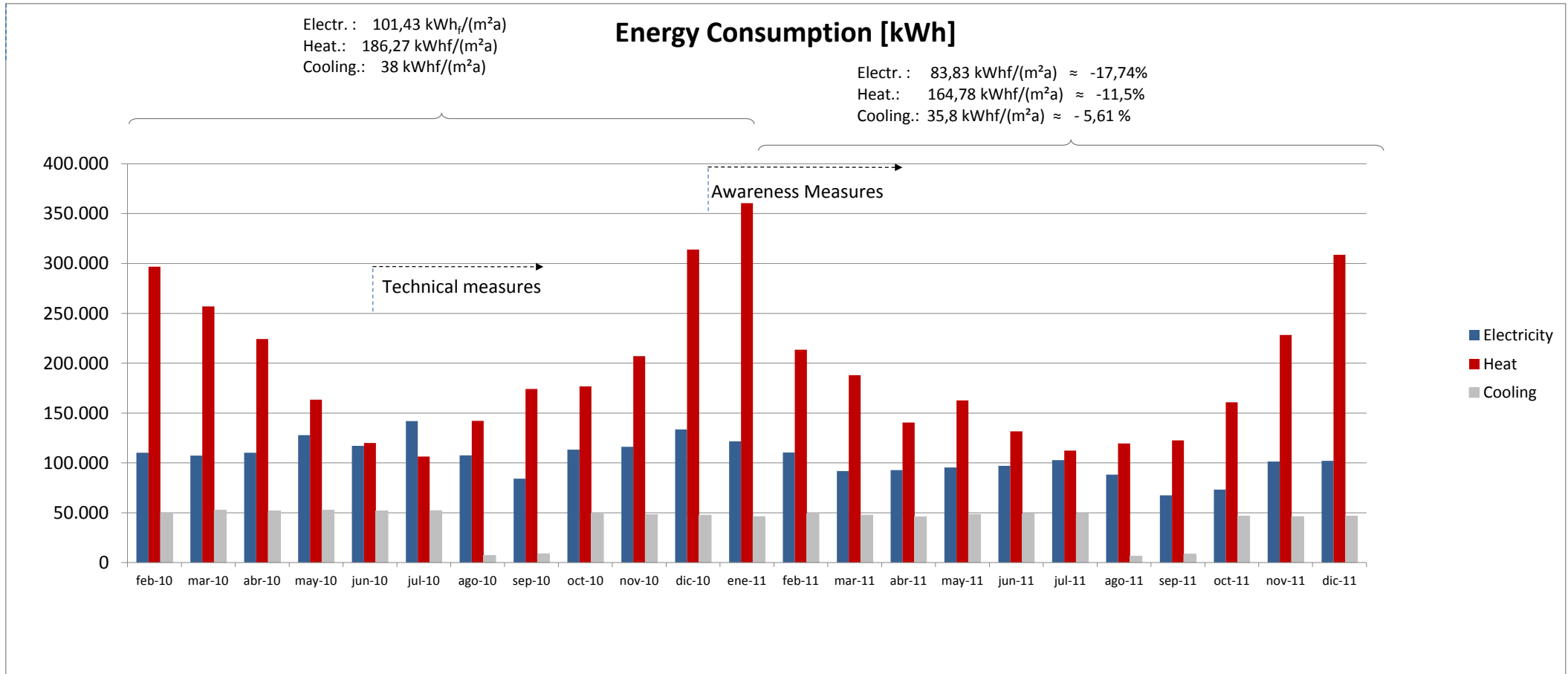


Pilot B1

Paco Yoldi Sports Center



* data are not weather corrected

Supported by:



Energy consumption before measures

Number	Indicator	Symbol	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Unit	Baseline (months 1-12)	Unit
1	Primary energy consumption	Ep	874.745	807.790	713.415	668.465	552.676	622.380	549.702	555.946	635.674	744.509	946.587	871.068	kWhP/month	8.542.958	kWhP/a
1a	Specific primary energy consumption	Ep'	64,09	59,18	52,27	48,98	40,49	45,60	40,27	40,73	46,57	54,55	69,35	63,82	kWhP/(m ² -month)	626	kWhP/(m ² -a)
2	Delivered electrical energy	EE.del	110.210	107.367	110.163	127.755	117.106	142.021	107.476	84.058	113.219	116.245	133.511	121.743	kWhdel/month	1.390.873	kWhdel/a
2a	Specific delivered electrical energy	EE.del'	8,07	7,87	8,07	9,36	8,58	10,41	7,87	6,16	8,30	8,52	9,78	8,92	kWhdel/(m ² -month)	102	kWhdel/(m ² -a)
3	Delivered heating energy	EH.del	296.855	256.963	224.272	163.407	119.908	106.367	142.153	174.121	176.717	207.143	314.066	360.441	kWhdel/month	2.542.413	kWhdel/a
3a	Specific delivered heating energy	EH.del'	21,75	18,83	16,43	11,97	8,79	7,79	10,41	12,76	12,95	15,18	23,01	26,41	kWhdel/(m ² -month)	186	kWhdel/(m ² -a)
4	Delivered cooling energy	EC.del	49.830	52.606	51.677	52.611	51.542	51.994	6.963	8.951	49.881	47.903	47.524	46.140	kWhdel/month	517.622	kWhdel/a
4a	Specific delivered cooling energy	Ec.del'	3,65	3,85	3,79	3,85	3,78	3,81	0,51	0,66	3,65	3,51	3,48	3,38	kWhdel/(m ² -month)	38	kWhdel/(m ² -a)
5	CO2 Emissions	mCO2	144.862	134.819	119.319	114.794	95.218	107.567	92.464	93.188	108.308	124.670	158.029	144.908	kg(CO2)/month	1.438.153	kg(CO2)/a
5a	Specific CO2 emissions	m CO2'	11	10	9	8	7	8	7	7	8	9	12	11	kg(CO2)/(m ² -month)	105	kg(CO2)/(m ² -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	-	-	-	-	-	-	-	-	-	-	-	-	€/month	-	€/a
8a	Relative energy cost savings using actual local energy prices (with reference to the baseline)	SAVrel,€	-	-	-	-	-	-	-	-	-	-	-	-	%	-	%

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Energy consumption after measures

Number	Indicator	Symbol	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Unit	After measures feb-11/dic	Unit
1	Primary energy consumption	Ep	851.182	718.351	578.231	529.158	486.963	480.369	416.450	424.298	457.882	643.543	819.652		kWhP/month	6.406.078	kWhP/a
1a	Specific primary energy consumption	Ep'	62,36	52,63	42,36	38,77	35,68	35,19	30,51	31,09	33,55	47,15	60,05		kWhP/(m ² -month)	469	kWhP/(m ² -a)
2	Delivered electrical energy	EE.del	110.363	91.854	92.867	95.360	97.048	102.710	88.309	67.375	73.232	101.248	102.075		kWhdel/month	1.022.440	kWhdel/a
2a	Specific delivered electrical energy	EE.del'	8,09	6,73	6,80	6,99	7,11	7,53	6,47	4,94	5,37	7,42	7,48		kWhdel/(m ² -month)	75	kWhdel/(m ² -a)
3	Delivered heating energy	EH.del	213.603	187.868	140.568	162.559	131.709	112.357	119.446	122.650	160.784	228.321	308.757		kWhdel/month	1.888.622	kWhdel/a
3a	Specific delivered heating energy	EH.del'	15,65	13,76	10,30	11,91	9,65	8,23	8,75	8,99	11,78	16,73	22,62		kWhdel/(m ² -month)	138	kWhdel/(m ² -a)
4	Delivered cooling energy	EC.del	49.129	47.560	45.830	48.217	48.703	48.744,00	6528,00	8468,00	46628,00	46061,00	46592,00		kWhdel/month	442.460	kWhdel/a
4a	Specific delivered cooling energy	Ec.del'	3,60	3,48	3,36	3,53	3,57	3,57	0,48	0,62	3,42	3,37	3,41		kWhdel/(m ² -month)	32	kWhdel/(m ² -a)
5	CO2 Emissions	mCO2	141.301	118.340	96.534	88.796	82.651	81.406	70.463	70.280	75.772	107.983	135.211		kg(CO2)/month	1.068.737	kg(CO2)/a
5a	Specific CO2 emissions	m CO2'	10	9	7	7	6	5,96	5,16	5,15	5,55	7,91	9,91		kg(CO2)/(m ² -month)	78	kg(CO2)/(m ² -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,€	-	-	-	-	-	-	-	-	-	-	-		-		%

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