	ALE, WWE						ECO only						REFIT ONLY					WWE only				REDD only					UKDALE only				
tances		sorted by to length		names	accits length n_bull	ād	appliance	is instances	length (samples)		actual data(num of images) actual instan	200	names instances			tual data(num i actual inst			names length	divies		names	instances length	divien	actual data(num	cactual instances	names		ngth		actual data(num of i ac
instances to		appliance instances		REFIT	144341850	20	fridge	6	25532440			6	washing machine 2	0 4189799	4.19	1472	19	air conditioner	2		0.93 58 1	sockets	24 152	7327 1.5			light	15	9001973	9.05	
24	12133088		00054453	600	130187888	6	HTPC	5	1564709			5	television 2	0 30104492	30.1	6120	10	unknown	- 1	896	0	light		1115 2.2		6	kettie	5	172594	0.17	1982
26	6237136		7 44222574	UK-DALE	54997020	5	kettle	5	12001			5	microwave 1	7 4119921	4.12	8244	15	washing machine	- 1		0.02	unknown					laptop computer	4	2099097	2.1	377
25	5217664		42416005	IAWE	6425055	1	laptop co	mputer 5	507316	5.07		3	fridge freezer 1	5 35392570	35.39	6000	54	motor	- 1	2094	0	dish washer	6 4	2521 0.0		2	computer monitor	4	3203552	3.2	719
25	37973296		37973296	REDO	5890953	6	coffee ma	sker 4	257140			4	dish washer 1	5 4275136	4.28	614	15	computer	1		2.11 232 1	washer dryer	6 12	1651 0.1	20	- 4	desktop computer	3	2551053	2.55	253
24	1295753		35179868				freezer	4	2346496			4	kettle 1	4 981297	0.98	9114	14	wet appliance			0.01	fridge		1608 0.7			television	3	2590025	2.59	
ne 24	5363215	HTPC	23379655				lamp	3	336162			3	freezer 1	3 20430045	29.43	11266	11	tridge	1		2.92 300 1	microwave		0.0		- 4	microwave	3	1004223	1.0	1088
24	1527327	light 3	12133000				computer		1012254	16.12	2 530	3	computer 1	2 13529700	13.53	2430	11	clothes iron	- 1	2542	0	electric stove	4	6139 0.0			dish washer	2	610001	0.62	
20	42416005	laptop computer	7007734				microway		23536			2	toaster 1	0 1593493	1.59	4002	9	television	- 1		0.43 38 1	air conditioner		3107 0.0			toaster	2	100651	0.11	709
10	35179868	audio system	7 6944925				air handii		13255		3		tumble dryer	0 1554071	1.55							waste disposal unit	3	50			boler	2	3753032	3.75	830
10	66054453	micronave 2	6237136				garden sp	prinkler 1	69044	0.66	9		hidge	7 9132793	9.13	2000	7					CE appliance	3 42	5054 0.4			running machine	2	21991	0.02	
17	44222574		5303215				washing r	marking 1	97290	0.97	g .		unknown	5 1983395	1.90							electric space heater	3 0	6701 0.0			radio		81		
14	1992000		5 5217684				dish wash		25629	0.20			audio system	5 200755	0.2							electric furnace	1 50	1162 0.5			computer		714934	0.71	
40	1700134		4343650				hair dryer		51846	0.53			electric space heater	4 600957	9.6							subpanel	0 0	0192 0.0			washing machine		714934 72964 57541 2223	0.07	
40	4747407	solar thermal pumpi	4254460				audo sys		589138	5.89			washer dryer	4 294253	0.28							smoke alarm		3 1			coffee maker	- 1	F2544	0.05	
	1342197 7807734	broadband router	4196751				broadban		177850				food processor	3 1104064	1.18							electric oven		5443 0.0			clothes iron	- 1	22241	0.00	
	1554071		2 3990912				small coo		18599	0.19			broadband router	2 2134626	2.13							air handling unit		3122 0.0			mobile phone charger	- 1	2102		
er 0	1554071		2 3753032								9		breadmaker	1 91009	0.09							air nanding unit	1 2	3122 0.0			moore prone charger washer dryer	- 2	936293	0.94	
	708892		2 3753032				games co		199		0			1 97009	0.09												wasner dryer	- 2	936293		
7	0944925	pond pump	3204410				tablet con				0		applance	1 629452	0.63												hair dryer	2	21204	0.02	
6	361760		3203552				television	- 1	418230	4.10	0		dehumidifier	1 400167	0.4								Select c	où imp firs			fridge freezer	2	8830004	0.03	
6	23379655		2551053				stove	- 1	1750	0.00	2		fan	1 34965	0.03										_		broadband router	2	282618	0.28	
5	950663		1992000										pond pump	1 3294418	3.29												active speaker	2	600		
5	10459	toaster 1	1700134										games console	1 208402	0.21												vacuum deaner	2	45235	0.05	
5	4195751		1554071																								games console	2	1305	0	
- 4	3203552	sockets 2	1527327																								audio amplifier	2	3990912	4	
4	211671	server computer	1514953				for TL																				rice cooker	- 1	19197	0.02	
3	4343650	washer dryer 1	1342197				REFIT	ECO		REDO	UKDALE IAWE																HTPC	- 1	4057154	4.07	
3	560162	kettle 2	1295753			television		19 check			0 2	1															modern	- 1	27	0	
2	500162 4765	food processor	1104664			fridge		10 6			5 sheck	1															ethernet switch	- 1	12581	0.01	
	425054	air conditioner	950663			fridge dish wash	ther	15 check			0 2																audio system	- 1	10093	0.01	
	1104004	electric space heate	708892			kattle					0 5	0															projector	- 1	41129	0.04	
	2551053	garden sprinkler	090444			toaster																					hair straighteners	- 1	25213	0.03	
- 1	609263	applance	629452			nicrowaw		19 2																				-		0.03	
											4 3																soldering iron	- 1	1142		
	50	hair dryer	009263			computer		12 3			0 check	- 1															tablet computer charger	- 1			
2	3	electric furnace	568162			washing n	machine	19 1			0 check check																server computer	- 1	1514953	1.51	
2	45235	CE appliance	425054			freezer		11 4			0 check	0															electric stove	- 1	10320 9037	0.01	
2	2102	dehumidifier	400167			tridge free	nezer	54			0 check	0															network attached storage	- 1		0.01	
2	126422 600	coffee maker	5 361760																								fan	- 1	172719	0.17	
2	600	wireless phone char	300996																								Midge	1	755255	0.76	
g 2	106	oven	302993																								electric space heater	1	21234 9216	0.02	
2	21991	small cooking applia	1 220718																								active subwoofer	- 1	9216	0.01	
2	172328	games console	1 211671																								electric oven	- 1	32376	0.03	
2	37019	San	207684																								set top box	- 1	5265	0.01	
2	81	air handling unit	2 172320																								baby monitor	- 1	55		
	207664	breadmaker	126422																								cooker	- 4	834		
	3753032	vacuum deaner	45235																								charger	- 1	47477	0.01	
	3990912	projector	41129																								external hand disk	- :	200	0.01	
- 1	20182	electric oven	2 37819																								breadmaker		13433 269 34733	0.03	
0 1	300996		25213																									1	302993	0.03	
1 1	300000	hair straighteners	25213																								oven solar thermal pumping statio	- 1	302993	425	
1	4254460	running machine																										- 1	4254460		
- 1	9216	subpanel	2 20182																								printer	- 1	6345	0.01	
- 1	12581	rice cooker	18197																								heazer	- 1	823397	0.02	
- 1	302993	stove	17509																								wireless phone charger	- 1	300996	0.31	
- 1	41129	electric stove	16459																												
- 1	55	wet appliance	1 14250																												
- 1	3294418	charger	13433																												
- 1	834	ethernet switch	12501																												
- 1	13433	active subvooler	9216																												
- 1	400167	network attached at	9037																												
- 1	1514953	printer	6345																												
- 1	1142	set top box	5265																												
- 1	5265	dothes iron	4765																												
- 1	220718	motor	2094																												
1	27	mobile phone charg	2 2102																												
- 1	19197	soldering iron	1142																												
	14250	moker .	834																												
- 1	000444	active speaker	200																												
- 1	090444 25213	active speaker external hard disk	000																												
1	20213		200																												
1	6345	tablet computer cha	906																												
- 1	209	radio	2 81																												
- 1	2094	baby monitor	55																												
- 1	17569	waste disposal unit	3 50																												
- 1	629452 9037	modern	1 27																												
- 1		smoke alarm																													