



HVAC: IoT - SMART ENERGY MANAGEMENT



9000sft Store in Mumbai

AgileWorks Status	Date From	Date To	Days	Total Consumption Units	Av. Units/day	Increase/Decrease	% Savings	Remarks
OFF	5-Jun	11-Jun	7	7392.30	1056			
ON	12-Jun	18-Jun	7	5768.10	824	-232	-22%	Decrease
OFF	19-Jun	25-Jun	7	6729.50	961	137	17%	Increase
ON	27-Jun	4-Jul	8	6531.90	816	-145	-15%	Decrease
OFF	5-Jul	11-Jul	7	5990.80	856	39	5%	Increase
ON	12-Jul	18-Jul	7	5193.30	742	-114	-13%	Decrease
OFF	19-Jul	24-Jul	6	5188.90	865	123	17%	Increase
ON	26-Jul	1-Aug	7	5354.20	765	-100	-12%	Decrease
OFF	2-Aug	9-Aug	8	6898.30	862	97	13%	Increase
ON	10-Aug	16-Aug	6	4731.10	789	-74	-9%	Decrease
OFF	17-Aug	27-Aug	11	8953.70	814	25	3%	Increase
ON	28-Aug	7-Sep	11	8015.80	729	-85	-10%	Decrease
OFF	8-Sep	14-Sep	7	6355.80	908	179	25%	Increase
ON	15-Sep	21-Sep	7	5721.80	817	-91	-10%	Decrease
AgileWorks OFF TOTAL			53	47509.30	896			
AgileWorks ON TOTAL			53	41316.20	780	-117	-13%	Savings

- 4 months deployment analysis validated 13% savings with AgileWorks
- ROI by energy savings alone < 7 months





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AgileSavings Report						
Phase		Branch Months	Consumption		Savings	
			BaseLine	with Agile	Units	%
1	15 Branches	180	882223	776272	105951	12%
2	20 Branches	176	683243	570472	112771	17%
3	25 Branches	109	384749	330949	53800	14%
4	26 Branches	71	177547	152276	25271	14%
Total		465	1950215	1829969	297794	15%
Per site average savings per month					640	
Average Rate/unit				Rs	15	
Average Savings per site/month with AgileWorks (Rs.)					9606	

Consistently delivering average savings in excess of committed 10%



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Summary	No of Branches	AgileWorks Units	BaseLine Units	Units Saved	% Savings	Rs. Savings	Rs/Unit
May/June 2018	10	132850	153631	20781	14%	270,465	13.02
July/Aug/Sept 2018	19	266014	306352	40338	13%	537,103	13.31
Oct/Nov/Dec 2018	25	348847	391422	42575	11%	554,109	13.02
Jan/Feb/March 2019	52	498490	593798	95308	16%	1,505,227	15.79
Grand Total		1246201	1445203	199003	14%	2,866,904	

Snapshot

With AgileWorks the average consumption/month reduced by 12-25% vis-à-vis same month previous year