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YEARLY SAVINGS

Ready Reckoner								
Yearly savings by use of Solar EcoLED Bulbs & Tube Lights								
Sr. No.	Light Source		Yearly Power Charges Daily Usage 8hrs.		Yearly Power Charges Daily Usage 16hrs.		Yearly Power Charges Daily Usage 24hrs.	
	Description	Cons. In Watts	Home (Rs.)	Office (Rs.)	Home (Rs.)	Office (Rs.)	Home (Rs.)	Office (Rs.)
1	Bulb -40W	40	691	1152	1382	2304	2073	3456
	Ecoled-4W	5	86	144	172	288	258	432
	Replacement cost/per year		45	45	90	90	135	135
	Savings		650	1053	1300	2106	1950	3159
2	Bulb-60W	60	1037	1728	2074	3456	3111	5184
	Ecoled-6W	7	121	202	242	404	363	606
	Replacements cost/per year		45	45	90	90	135	135
	Savings		961	1571	1922	3142	2883	4713
3	CFL-11W	11	190	317	380	634	570	951
	Ecoled-4w	5	86	144	172	288	258	432
	Replacements cost/per year		70	70	140	140	210	210
	Savings		174	243	348	486	522	729
4	CFL-18W	18	311	518	622	1036	933	1554
	Ecoled-6w	7	121	202	242	404	363	606
	Replacements cost/per year		80	80	160	160	240	240
	Savings		270	396	540	792	810	1188
5	CFL-23W	23	397	662	794	1324	1191	1986
	Ecoled-8w	10	173	288	346	576	519	864
	Replacements cost/per year		90	90	180	180	270	270
	Savings		314	464	628	928	942	1392
6	CFL-32W	32	553	922	1106	1844	1659	2766
	Ecoled-10w	12	207	346	414	692	621	1038
	Replacement cost/per year		100	100	200	200	300	300
	Savings		446	676	892	1352	1338	2028
7	Tube Light-40W	50	864	1440	1728	2880	2592	4320
	Ecoled - 16W	18	311	518	622	1036	933	1554
	Replacements cost/per year		25	25	50	50	75	75
	Savings		578	947	1156	1894	1734	2841

Note:

- Yearly Charges are calculated as per following Formula

$$\frac{\text{Watts} \times \text{Daily Usage} \times 30(\text{days}) \times 12(\text{months}) \times \text{tariff}}{1000}$$
- Tariff for Home: Rs. 6/Kwh.
- Tariff for Office: Rs.10Kwh.