

**ENERGY SAVING  
AT  
PHARMA INDUSTRY (650 KVA)**

**TOTAL  
ENERGY  
CONSULTANT**

SR NO	ENERGY SAVING SUGGESTION	ANNUAL SAVING IN Rs.	INVEST IN Rs.	PAYBACK PERIOD IN MONTHS
1	Split of contract demand and saving for time of use charges	525420	NIL	Immediate
2	Installation of APFCR for power factor	405294	160000	4.7
3	Stabilizer in lighting ckt in both the units.	61097	67500	13.3
4	Electronic Ballast in both the units	156429	157500	12.1
5	Reduction in leakages in air distribution	300000	Nil	Immediate
6	Variable frequency drive in compressor	93600	70000	9.0
7	Temp. controller in Cooling tower	28000	5000	2.1
8	Hot Air generator in-place of steam system	652044	300000	5.5
	<b>TOTAL</b>	<b>2221884</b>	<b>760000</b>	<b>4.1</b>

