



Diligent International
Simplifying Solutions

IceCOLD[®]
CASE STUDY

Demonstrating the extent and range of value, that the IceCOLD® Catalyst delivers across all industries is an ongoing, dynamic process, which continues to produce positive and beneficial results.

Several tests were conducted, before and after installing IceCOLD® in our Air-conditioners and the results were simply amazing.

PRE- INSTALLATIONS ELECTRICITY CONSUMPTION

Month	Units Consumed	No. of Employees	Avg. Temp
Dec-14	2494	34	21°
Jan-15	1528	31	19°
Feb-15	1922	34	24°
Mar-15	2464	36	28°
Apr-15	3742	36	33°
May-15	5440	36	36°

MONTH ON MONTH DEDUCTION IN ELECTRICITY CONSUMPTION

Month	Difference in units
Dec-15	520
Jan-16	122
Feb-16	678
Mar-16	520
Apr-16	610
May-16	1400

IceCOLD® installed in AC units: 14 ounces
Total cost of installation: \$1680

POST- INSTALLATIONS ELECTRICITY CONSUMPTION

Month	Units Consumed	No. of Employees	Avg. Temp
Dec-15	1974	33	20°
Jan-16	1406	33	21°
Feb-16	1244	36	23°
Mar-16	1944	37	29°
Apr-16	3132	37	33°
May-16	4040	37	36°

RESULT: There was a saving of **3850** Units which accounted to a net saving of \$608.5 in its first six months of installation.

* For your convenience, the bill has been rounded down to Rs. 10/-
Adjusted amount will be reflected in your next energy bill.

To pay your bills online visit <https://connect.torrentpower.com>

METER & BILLING DETAILS / મીટર અને બિલ ની વિગત

Meter No - 9997098	MPKWH	RKVAH	MDKW
Present reading / હાલનું વાંચન	79681	37589	11.000
Past reading / અગાઉનું વાંચન	77661	36816	0
Multiplying factor / મલકાવવાનો ફેક્ટર	2.00	2.00	2.00
Units consumed / વપરાયેલા યુનિટ	4040	1546	22.0
a) Energy charges / વીજળીની રકમ (Rs).	18988.00	0.00	0.00
b) FPPPA charges / કુચબલ એડવ. ચાર્જસ (Rs).	5252.00	0.00	0.00
c) Fixed charges / ફીક્સ્ડ રકમ (Rs).	0.00	0.00	7437.50
d) PF charges / પાવર ફેક્ટર રકમ (Rs).	0.00	18.18-	0.00
e) Govt duty / સરકારી કર (Rs).	7914.83	0.00	0.00
f) Meter rent / મીટર ભાડુ (Rs).	225.00	0.00	0.00

CONSUMPTION INFORMATION / વીજવપરાશની માહિતી

Month	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	May-16
Unit	5440	5714	4654	4220	3856	3844	4040
	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	
	3734	1974	1406	1244	1944	3132	