

SHOPPERS STOP LIMITED

Kalyan (Maharashtra)



Unit Profile

SHOPPERS STOP LIMITED, was formed in 1991 by the K Raheja Corp. Group of companies, one of the largest players in the country in real estate development and hospitality, SSL is promoted by K Raheja Corps (C L Raheja Group) founded in 1956 the Group has successfully ventured in to the areas of real estate, hospitality , and retailing. The retail business is professionally managed with directional input from the family.

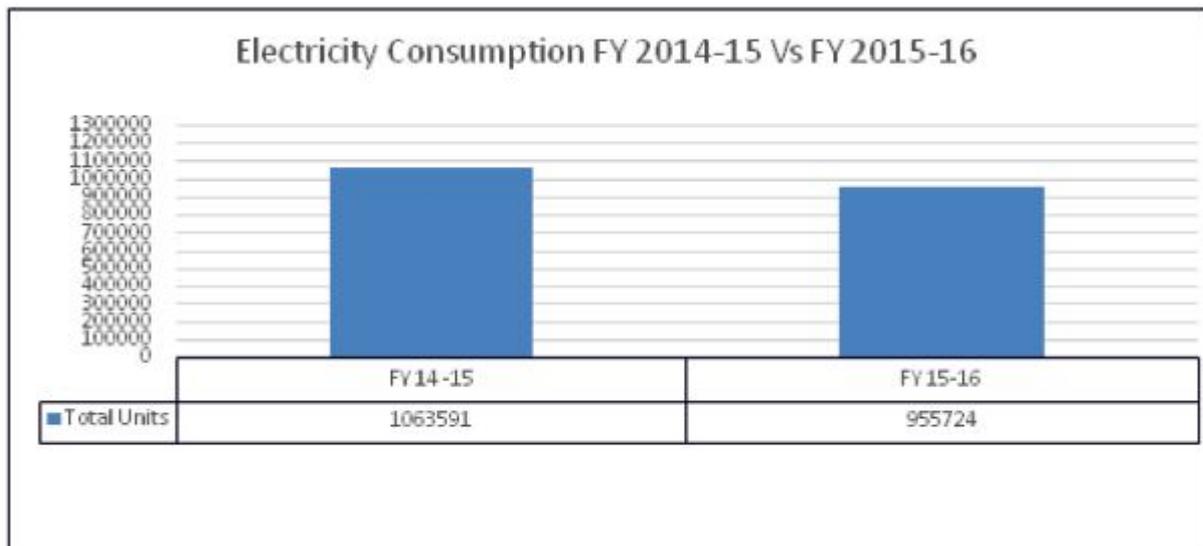
Today shoppers stop has acquired the status of the Pioneer in the organized retailing in the country. It has very strong national presence and is also well connected with the international retail sense.

It is the only departmental store chain in India to be member of IGDS or intercontinental group of department stores, where only the best stores from each country get an opportunity to become a privilege member at present shoppers Stop has 87 Plus stores across India and continue to grow rapidly

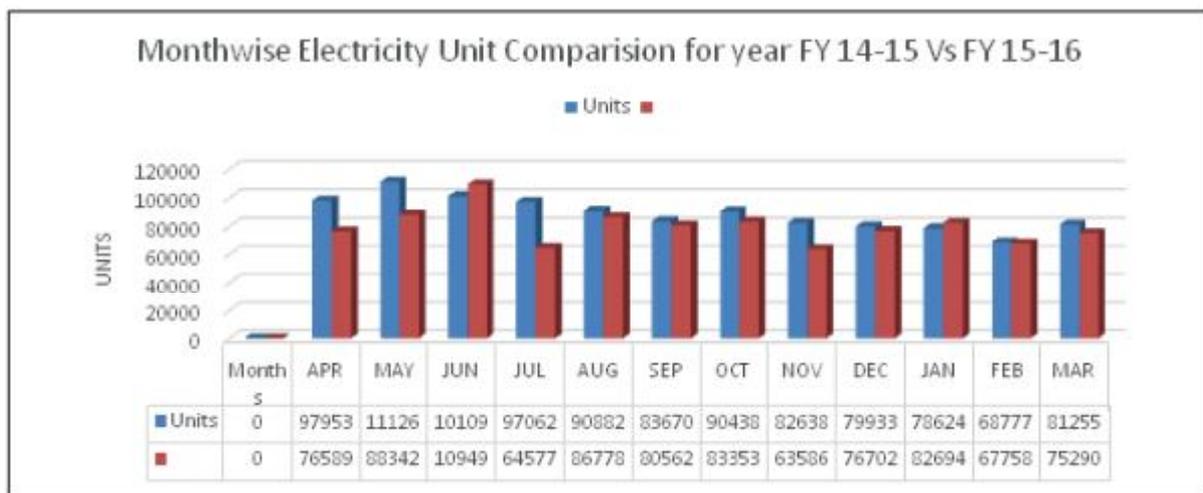
The store is located in the prime location at Metro Junction Mall, Kalyan Shil Phata Road, Netivali, Kalyan-400306, The Store building has been built up with area of 4471.56 SQ Meter having two floors with Ground plus one.

The management and the associates have always implementing the best operation and maintenance practices and energy saving initiatives towards social responsibility. Hence SSL Management has declared the energy policy for the company.

Energy Consumption



Electricity consumption comparison of year 2014-15 & 2015-16 at SSL Kalyan.



Month-wise Electricity Consumption comparison at Shoppers Stop Ltd, SSL Kalyan. 2014-15 & 2015-16

Energy Conservation Measures

1. Targeting & Monitoring

Communication among the team was improved by monitoring the consumption and recorded in the respective logbooks; SSL has dedicated intranet portal (Spandhan) in that they have Maintenance site and Daily log readings which is consolidated daily at the service office Mumbai, and reason for the variations are scrutinized.

Based on the size and setup of the store Daily energy targets are issued to the stores which are followed genuinely resulted in the controlled energy consumption.

Based on the store readiness before start of the operation, store operation & off-business hours all the energy switched are color coded accordingly so as to avoid the losses. The business hours for store operation are from 11:00Am till 9:30 PM;

The store is opened at 09.00 am for Readiness i.e., Cleaning, stacking folding of merchandise, arranging displays and presentations etc. During this time SSL are ensuring that only minimum lighting to be switched on @30% load. Hence, unwanted losses towards lighting are arrested.

At 10.45am all lights on the floor are switched on which is 100% of lighting and power load ; They are taking care of Demand management in switching on this load, load is made operational in sequence.

At closing hours, the lights at cash counters are left switched on till last billing, the floor lights are made off making emergency lights on. All the light fittings at Cash counter and emergency are fixed/placed as PL. At the back stores, back office, staff cafeteria, the lights are used as when required basis for that required switches are provided.

The cafeteria lights are made operational at 12.30pm and switched off at 05.30pm, back office lights are made off after 6.30pm. Also the PCs are used as per requirement only and switched off when not in use to save energy.

Staff working stations Kiosks are monitored by staff and when not in use it is ensured that the PCs, lights and other equipment's are kept off.

Back office light is put off at 07pm. The staff cafeteria light is kept on after 12.30pm and cafeteria and other back side area kept off at 06pm. The switches are marked for convenience of the staff operating the switches to understand the time/shift of operations.

During the non-operational hours the emergency lights are all time on and it is sufficient to make the back work/set-up/cleaning, maintenance activities (if any), etc.



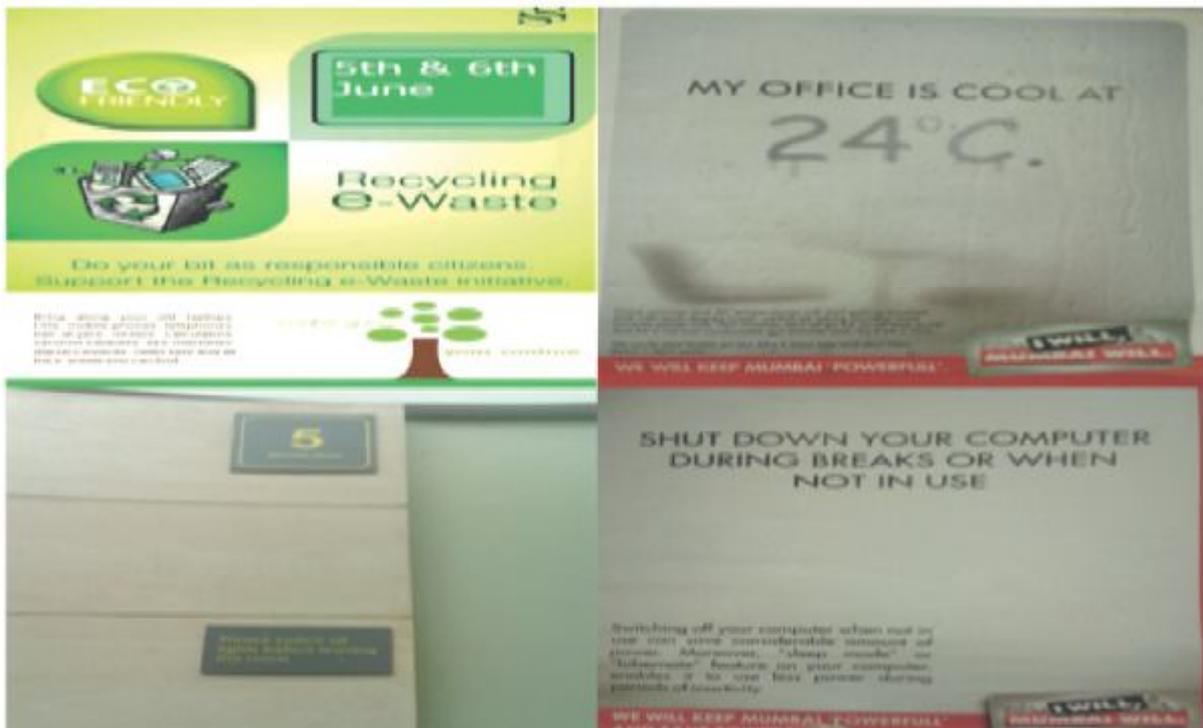
Daily Energy Tracking Sheet

1. AHU Optimisation

- staggered AHU operation there by ensuring optimized output during non peak hours.

2. Training & Awareness

In order to achieve the energy conservation target and promote go-green initiative, SSL is celebrating the Environmental day with E-waste awareness campaign. They have placed Energy Conservation posters and notes on the switches at various locations which includes all back-office areas.



Various awareness energy conservation posters

Energy Policy

Shoppers Stop Ltd. strives to use energy in the most efficient, cost-effective, and environmentally responsible manner possible.

Under this policy energy management will play a key role in support of our plan to maximize profitability, strengthen our competitive position, and provide customers with the highest quality products.

Our efforts to reduce energy use will also support our commitment to our employees, the environment, and the communities in which we are a part.

Shoppers Stop Ltd. Will work towards continuously improving energy performance. We have clear roadmaps and specific improvement and implementation plans for each year.

Shoppers Stop Ltd.'s objectives under this policy are the following:

- Maximize energy performance, reduce operating expenses and increase shareholder value by actively and responsibly managing energy consumption
- Demonstrate commitment to our community and leadership in our industry, by reducing environmental impacts associated with energy use

To achieve these objectives Shoppers Stop Ltd. Has committed to:

- Compliance with all energy management laws, regulations and Codes of Practice in existing operations, upgrades and new developments
- Operating practices that seek to minimize impacts through works and management practices, continual improvement, training and the use of new technology
- Improve employee awareness and encouraging the sharing of experiences and expertise
- Management review of energy objectives and targets
- Communication of this policy
- Consultation within Shoppers Stop Ltd., within the supply chain and with other relevant bodies, community groups and neighbors about energy management matters of common concern

Shoppers Stop Ltd. will endeavor to meet or exceed an energy management target to reduce energy intensity by 3% by March 2016 (for Like to Like stores).

This policy shall apply to all of Shoppers Stop Ltd.'s facilities, business units, employees, and contractors in service to our business.

SHOPPERS STOP LIMITED

Bhopal (Madhya Pradesh)

Unit Profile

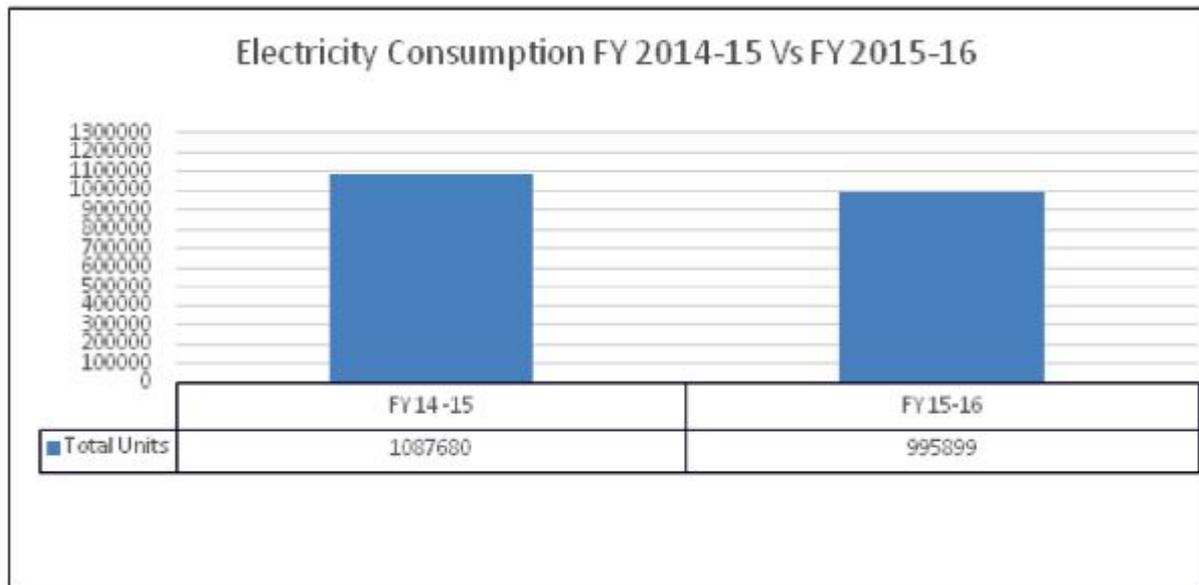
The Shoppers Stop at Bhopal is the 155th store in the chain. The store is located in the DB Mall at the prime location at Survey no.1509 & 1511 at sanjay nagar, Arora hills, Near MP Nagar, Bhopal-462011.;

The Store building has been built up with area of 48481 SQ feet having two floors, Ground plus one. The management and the associates have always implementing the best operation and maintenance practices and energy saving initiatives towards social responsibility. Hence SSL Management has declared the energy policy for the company.

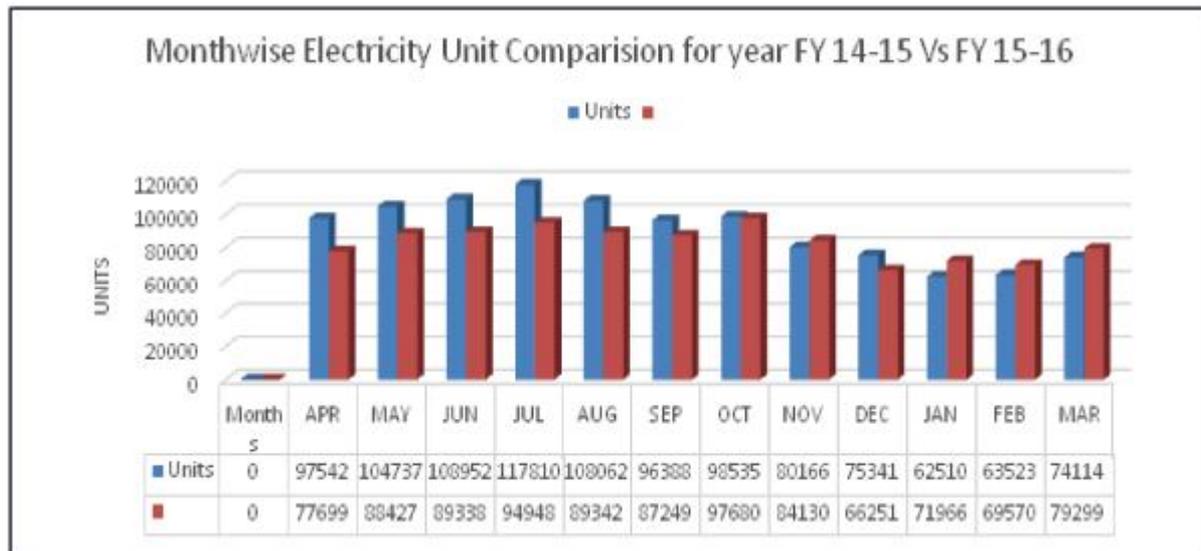
Store has a total load of approx. 225 kW which includes 06 AHUs, 2 escalators, 1 lift and CDMT lights as a major load and average daily consumption of @2800 units.



Energy Consumption



Electricity consumption comparison of year 2014-15 & 2015-16 at SSL Bhopal.



Month-wise Electricity Consumption comparison at Shoppers Stop Ltd, Bhopal, Madhya Pradesh 2014-15 & 2015-16

Energy Conservation Measures

1. Targeting & Monitoring

Based on the store readiness before start of the operation, store operation & off-business hours all the energy switched are color coded accordingly so as to avoid the losses. The business hours for store operation are from 11:00Am till 9:30 PM;

The store is opened at 09.00 am for Readiness i.e., Cleaning, stacking folding of merchandise, arranging displays and presentations etc. During this time SSL are ensuring that only minimum lighting to be switched on @30% load. Hence, unwanted losses towards lighting are arrested.

At 10.45 am all lights on the floor are switched on which is 100% of lighting and power load; they are taking care of Demand management in switching on this load, load is made operational in sequence.

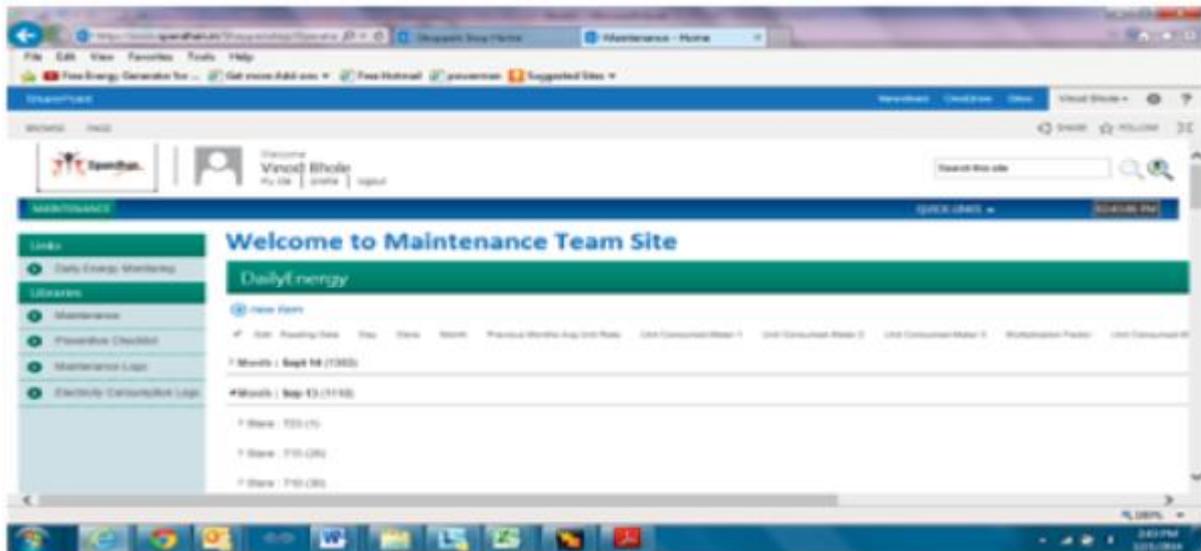
At closing hours, the lights at cash counters are left switched on till last billing, the floor lights are made off making emergency lights on. All the light fittings at Cash counter and emergency are fixed/placed as PL. At the back stores, back office, staff cafeteria, the lights are used as when required basis for that required switches are provided.

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Staff working stations Kiosks are monitored by staff and when not in use it is ensured that the PCs, lights and other equipment's are kept off.

Back office light is put off at 07pm. The staff cafeteria light is kept on after 12.30pm and cafeteria and other back side area kept off at 06pm. The switches are marked for convenience of the staff operating the switches to understand the time/shift of operations.

During the non-operational hours the emergency lights are all time on and it is sufficient to make the back work/set-up/cleaning, maintenance activities (if any), etc.



1. Change of Lamps wattage.

- The premises has 45 nos of 12V x 50W halogen lamps which were replaced with 7 W LED lamps there by reducing lamps load. Hence monthly saving of 600 Units.

2. VFD Installation

- VFD are installed for the optimized use of AHU , It is observed that on week days VFD is working on 30% load in the non peak hours, and on 50% during peak hours. On week ends it works as 50% during non peak hours and 100% during peak hours.

3. Training & Awareness

In order to achieve the energy conservation target and promote go-green initiative, SSL is celebrating the Environmental day with E-waste awareness campaign. Energy Conservation posters has been placed and notes on the switches at various locations which includes all back-office areas.

Second Prize

Shopping Mall

SHOPPERS STOP LIMITED

Shyamala Tower Chennai (Tamil Nadu)

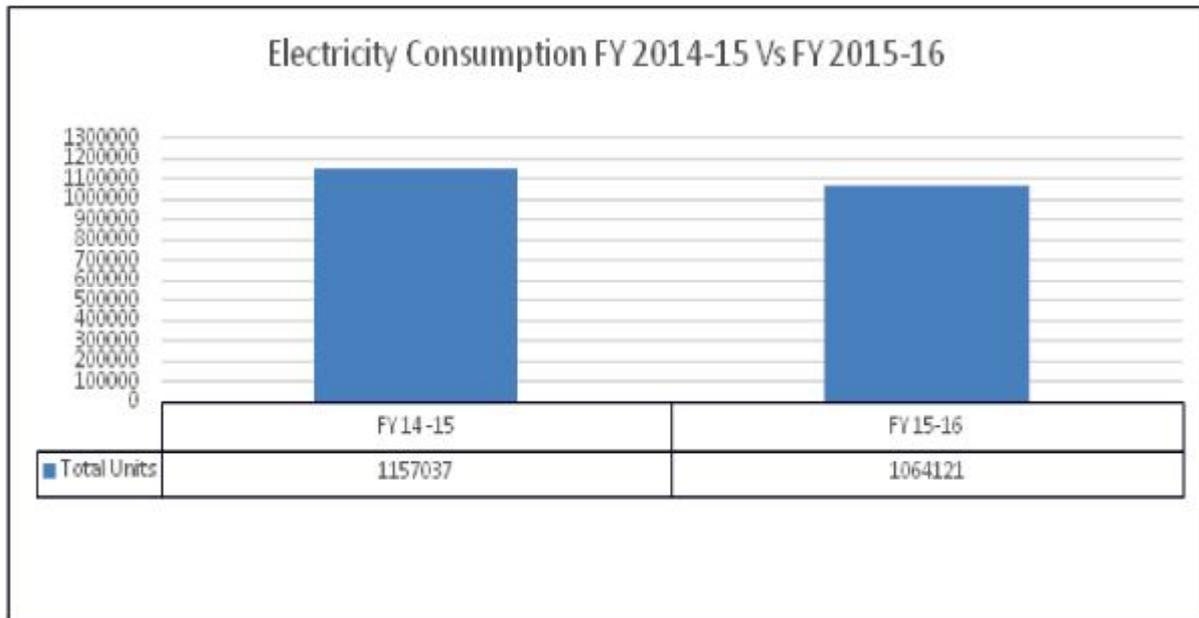
Unit Profile

Shoppers stop has acquired the status of the Pioneer in the organized retailing in the country. It has very strong national presence and is also well connected with the international retail sense. The Shoppers Stop at Shyamala Tower (SALIGRAMAM, Chennai)) is the 169th store in the chain. The store is located in the prime location on Chennai. The Store building has been built up with area of 5390 SQ Meter having two floors with Ground plus one.

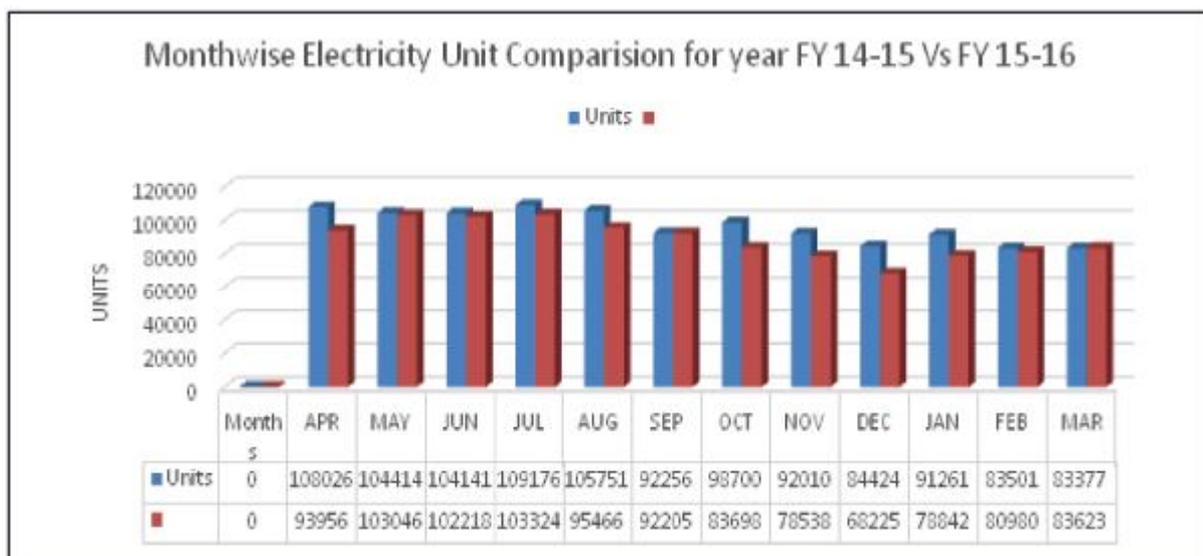
The management and the associates have always implementing the best operation and maintenance practices and energy saving initiatives towards social responsibility.



Energy Consumption



Electricity consumption comparison of year 2014-15 & 2015-16 at SSL Shyamla Chennai.



Month-wise Electricity Consumption comparison at Shoppers Stop Ltd, Shyamala Chennai 2014-15 & 2015-16

Energy Conservation Measures

1. Targeting & Monitoring

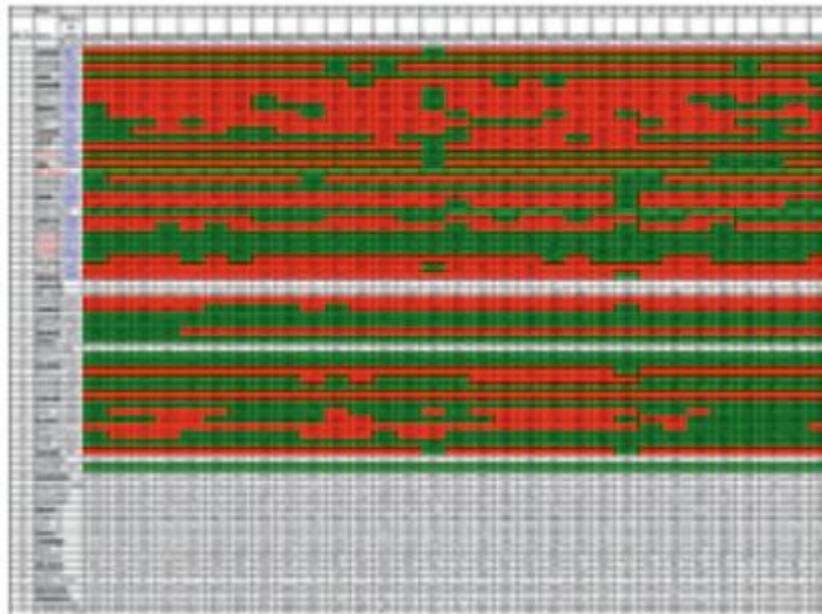
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Daily Energy Tracking Sheet

1. AHU Optimisation

Store implemented a policy to staggered AHU operation there by ensuring optimized output during non peak hours, when there are few customers in the store.

2. Training & Awareness

Training and creation of Awareness among store employee on saving energy is one of the important activity and responsibility of top management. All staff participate and follow the laid out procedures to save energy.

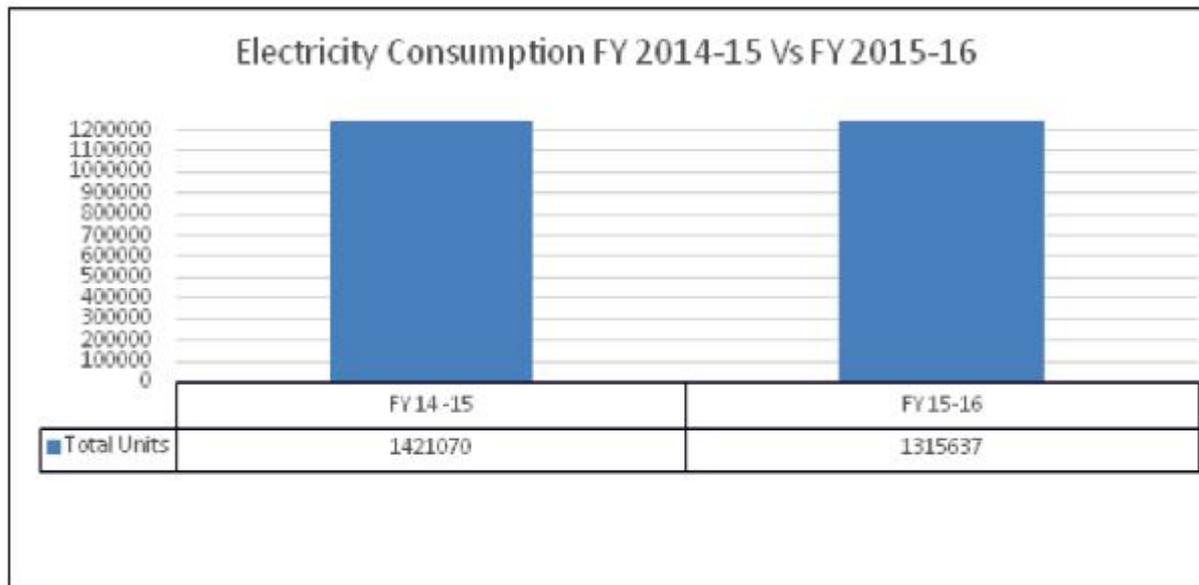
SHOPPERS STOP LIMITED
Garuda Mall, Bangaluru (Karnataka)

Unit Profile

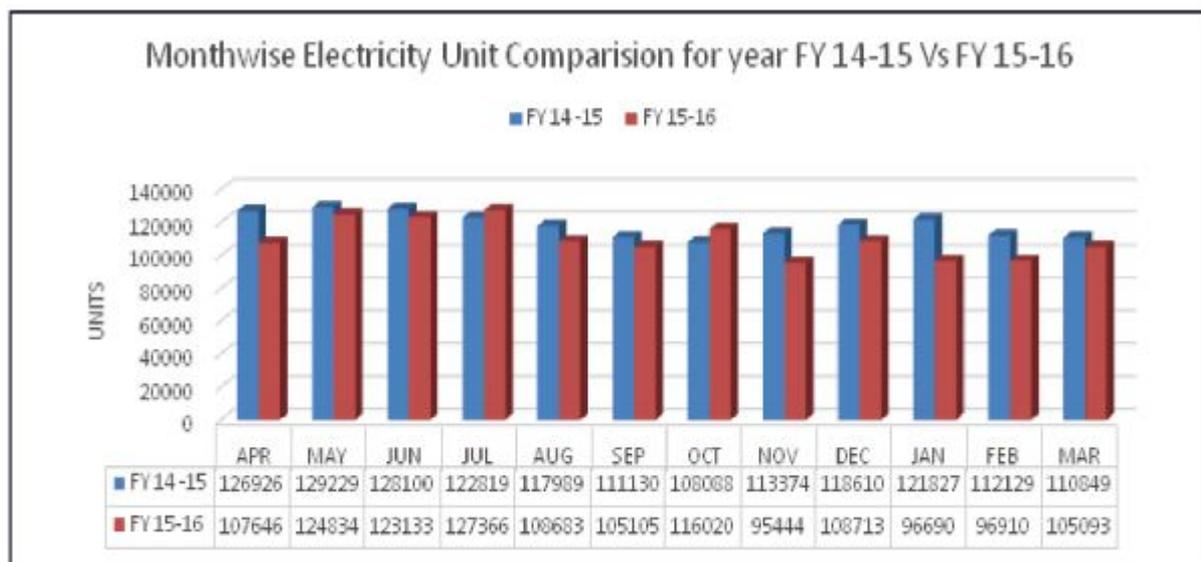
The Shoppers Stop at Garuda mall is the 102 store in the chain. The store is located in the prime location at Garuda Mall, CTS -15, Magrath Road, Ashok Nagar, Bangalore-560025 (Karnataka). The Store building has built up with area of 4533.55 SQ Meter and is having three floors. The management and the associates have always implementing the best operation and maintenance practices and energy saving initiatives towards social responsibility.



Energy Consumption



Electricity consumption comparison of year 2014-15 & 2015-16 at SSL Garuda, Bengaluru.



Month-wise Electricity Consumption comparison at Shoppers Stop Ltd, SSL Garuda, Bengaluru. 2013-14 & 2014-15

Energy Conservation Measures

1. Targeting & Monitoring

SSL has a strong communication among the team which monitors the electricity consumption and recorded in the respective logbooks; SSL have dedicated intranet portal in that they have Maintenance site and Daily log readings which is consolidated daily at the service office Mumbai and reason for the variations are scrutinized. Based on the size and setup of the store Daily energy targets are issued to the stores which are followed genuinely resulted in the controlled energy consumption.

2. Contract Demand Reduction :

It was observed that the contract demand was 500 KVA whereas actual demand was in the tune of 300 KVA . Accordingly the Contract demand was reduced to 350 KVA, resulting in billing saving per month of 150 KVA and electricity bill by INR 30,000/-.

3. Installation of efficient Lamps:

The premises has 45 nos of 100W halogen lamps which were replaced with 70 W CDM-T Elite lamps (7500 lumens), thereby reducing lighting load. This implementation resulted in monthly saving of 445 kWh.

4. VFD Installation:

VFD are installed for the optimized use of AHU, it is observed that on week days VFD is working on 30% load in the non peak hours, and on 50% during peak hours. On weekends it works as 50% during non peak hours and 100% during peak hours.

5. Training & Awareness

In order to achieve the energy conservation target and promote go-green initiative, SSL is celebrating the Environmental day with E-waste awareness campaign.