

ECOVA

LED LIGHTS



Over 1 million square feet
have been converted to Ecova LED lights across India

DHL saves over **₹2 Crore** in
power cost every year

Ecova has converted over
40 Total Gas Stations to LED with specialised
lighting in a high-performance area

What inspires us to do more?

It's our legacy and the unwavering passion to innovate and lead.

We began our journey as a pioneer in the Indian Automobile Industry, which launched cars such as the Dolphin, Montana and Rover Montego. Over the years, the group has diversified to real estate, plastics, petroleum and energy products etc. Sipani Energy Ltd. is part of the Sipani Group of Industries, a 50-year-old group based out of Bangalore.

Sipani Energy Ltd. was established in the year 1985 in Bangalore and has forayed into the LED Lighting industry to offer home and corporate consumers a wide range of high quality LED Lights and innovative solutions such as leasing of LED Lights. Ecova LED lights are manufactured in a modern factory with all testing facilities manned by skilled engineers to offer the customer a high quality reliable product at a reasonable price.

Ecova LED lights have already been accepted by many corporate clients such as DHL, Mahindra & Mahindra, Sheraton, Hyatt, TCS, Blue Dart, Purvankara Projects, Total Oil India, and many more.

We have successfully implemented over 250 projects across the country and have a network of trained manpower all over the country to provide service to its customers.

Ecova from Sipani Energy Ltd is ISO 9001:2015 ; ISO14001:2015: CE: BIS : CPRI: SGS BSCI Certified.



Advantages of Ecova LED



Ecova LED Light Lifespan



Easily the most significant advantage of Ecova LEDs when compared to traditional lighting solutions is the long lifespan. The average LED lasts 50,000 operating hours to 100,000 operating hours or more. That is 2-4 times as long as most fluorescent, metal halide, and even sodium vapor lights. It is more than 40 times as long as the average incandescent bulb.

Less frequent replacement means two big things: lower maintenance costs in terms of labour and lower costs for replacement parts.

Ecova LED Energy Efficiency



LEDs generally consume very low amounts of power. The statistics to look for when comparing the energy efficiency of different lighting solutions are called by one of two terms: luminous efficacy or useful lumens. These two items essentially describe the amount of light emitted per unit of power (watts) consumed by the bulb. In our experience most LED lighting retrofit projects result in a 60-75% improvement in the overall energy efficiency of the facility's lighting. Depending on the existing lights and the particular LEDs installed, the savings could be more than 90%.

Improved Safety with ECOVA LEDs



Safety is perhaps the most often overlooked advantage when it comes to LED lighting. The number one hazard when it comes to lighting is the emission of heat. LEDs emit almost no forward heat while traditional bulbs like incandescents convert more than 90% of the total energy used to power them directly into heat. That means only 10% of the energy powering incandescent lights is actually used for light. Additionally, because LEDs consume less power they can operate effectively on low-voltage electrical systems. These are generally much safer in the event that something goes wrong.



ECOVA LEDs Have Great Color Rendering Index (CRI)

CRI is a measurement of a light's ability to reveal the actual color of objects as compared to an ideal light source (natural light). High CRI is generally a desirable characteristic (although of course, it depends on the required application). LEDs generally have very high (good) ratings when it comes to CRI.



ECOVA LED Lights Are Environmentally Safe

LEDs do not have the environmental issues common to traditional lighting solutions like fluorescent or mercury vapor lights. Both of these traditional solutions contain mercury internal to the bulb and thus require special handling at the end of the product's useful lifespan. None of these considerations are necessary with LEDs.



ECOVA LEDs Produce Virtually Zero UV Emissions

No IR or UV emissions, less than 10 percent of the power used by incandescent lamps is actually converted to visible light; the majority of the power is converted into infrared (IR) or radiated heat. Excessive heat and ultraviolet radiation (UV) presents a burn hazard to people and materials. LEDs emit virtually no IR or UV. Rapid advancements in LED lighting technologies, with more improvements on the horizon, have resulted in lowered costs and increased reliability of LEDs



ECOVA LEDs Operate On Very Low Voltage

In many cases LEDs operate on very low voltages. This makes them suitable for use in outdoor lighting applications where other lighting might not meet code such as with oceanfront homes where the ground level of the property is in a flood zone.



**ZERO INVESTMENT
CHANGEOVER
SCHEME**



LONG LIFE. LOW WATTS. NO COST!



Zero Investment Changeover allows business owners to take control of their energy future and retrofit their facilities with ultra efficient lighting options. This comes with no cost as we have industry leading financial options for LED and energy efficient lighting projects.

Zero Investment Changeover will replace your old traditional light fittings and replace them for new LED with no upfront cost. It also works on turn key basis as well.

Switch to LED lighting can result in energy savings of 50-80% and maintenance costs are practically zero. You simply pay a 'lease' from savings made on your electricity bill.

Go green by implementing LED lights which reduce your energy use and carbon footprint, and totally removes your ongoing replacement and maintenance costs.

Ecova offers **Zero Investment Changeover**
to energy efficient LED lighting and
pay only **50%-80%** out of the savings
made from the energy savings on
month-to-month basis.

Benefits of Zero Investment Changeover

Expert analysis and consultation based on existing lightsystem

Guidance on savings and right fixtures

Zero replacement cost during the agreement period

Free maintenance including materials and labour cost

Pay only 50%-80% out of the energy savings from month-to-month

What clients have to say about us...

Four Points - Sheraton

We sincerely appreciate the quality, delivery time line and efforts kept by Sipani Energy Ltd for supply of Ecova LED lights to our hotel. Team has taken care that our existing light's LUX, Color Temperature and designs are perfectly matched with new ones.

Thanks you for Sipani Energy management's support and team's timely assistance for our hotel's lights renovation.

We look forward to continuing to work together and confidently recommend their wide range of ECOVA LED light's collection and their prompt support to others.

Yours Sincerely


D. RAMANA
Chief Engineer

Mobile No: 8374446903

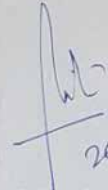


Hyatt Regency

We have recently concluded the LED retrofit project at Hyatt Regency Pune with Ecova LED Brand.

It was indeed a great support from Sipani Energy Limited where they were able to match the existing Lux/Lumen/ K Factor without changing the lighting color theme.

I recommend Sipani Energy Limited for wide range of products & good after Sales Support.


20/11/18

Shriram Pandit
Director of Engineering


Hyatt

We sincerely appreciated the hard work put by Sipani Energy Ltd and the way you have personally supervised each stage of the task. We can always rely on your services because we know your proven commitment in the quality and item lines.

Sipani Energy Ltd has been supplying LED lights to our Hotel Hyatt Place, Gurugram since one year by now and not once have we faced any problem from supplied LED lights in terms of quality or delivery issues.

The result is that we are happy with the ECOVA light lux, color temperature mapping and wide varieties of latest designs. We are extremely happy with your no compromise approach in customized architecture.

Thanks & Regards


Vijay Singh
Engineering Manager

How does it work?

1

Analysis

Together we analyze the quality and cost of your lighting.

2

Light plan

Based on your wishes and the type of space, we design a light plan. Such a 3D simulation yields insights into the light distribution and intensity.

3

Customized fixtures or existing models

Your lighting needs are front and center, not the products. We find the most suitable, affordable fixtures with the highest quality of components, maintaining our independence from manufacturers.

4

Light as a service, lease, or buy?

If you opt for a 'Light as a Service' contract or a lease, you don't invest at all. Your running costs can decrease by 15 to 40 percent immediately, while LED Lease remains responsible for your light.

5

Installation

LED Lease takes care of installation, working with your installer or one of our partners. With far-reaching warranties, we take responsibility for materials, electricity use and proper installation.

6

Maintenance

LED Lease is responsible for your light. Throughout the contract or warranty, we take care of all maintenance. Materials and labour are included.

ACTIVITY LOG FOR ZERO INVESTMENT CHANGEOVER

Ecova

Customer awareness about Zero Investment Changeover

Proposed lighting plan

Energy saving calculations

Detailed proposals

Agreement

Changeover of lighting

Transferring the lighting

Client

Principle acceptance

Existing lighting plan and details

Agreement

Bank/corporate guarantee

Monthly rentals



ECOVA FOR HOTELS

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ECOVA FOR FACILITIES

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ECOVA FOR SHOWROOMS

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ECOVA FOR OFFICES

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ECOVA FOR SPORTS FACILITIES

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ECOVA FOR HOTELS

Our expertise in hotel lighting has served over **100 hotels** across India to Ecova LED lights. Including some of the big names such as **Hyatt, Marriott, Sheraton, Shangri-La, Mahindra resorts.**



Hyatt Palace
Cafe



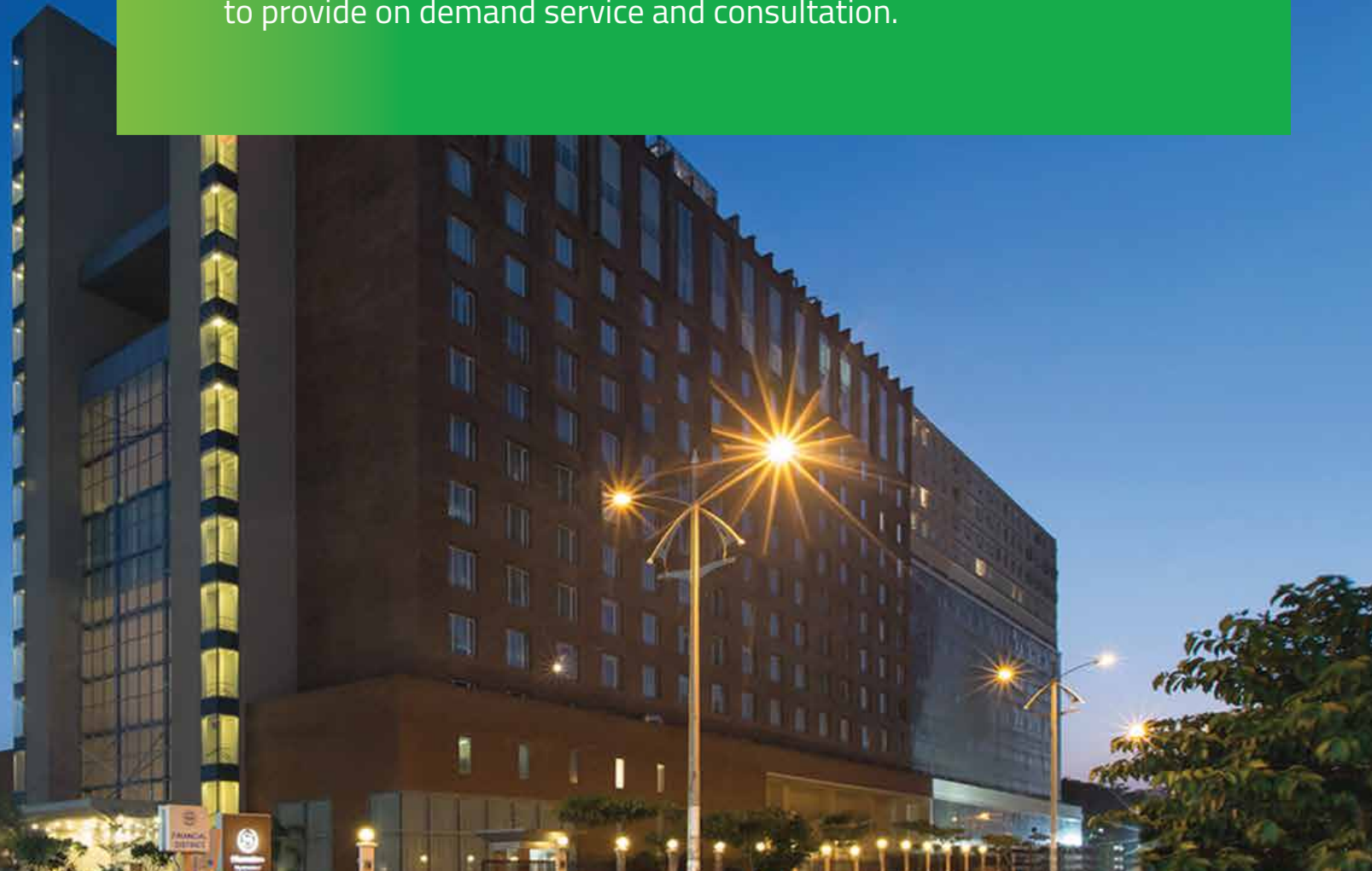
Marriott Bangalore
Main Hall

Marriott Bangalore
Conference Hall



ECOVA FOR HOTELS

An expert team **engineers** specialised in **Hotel Lighting** is stationed at metro cities across India to provide on demand service and consultation.



Sheraton Hyderabad
Deluxe Room



Sheraton Hyderabad
Cafe



As per our records,
hotels usually recover the cost
of lighting in less than
18 months
due to the massive savings.

ECOVA FOR FACILITIES

DHL Bluedart

Converted **129 facilities** of DHL Bluedart to LED over the last **3 years** on the **Zero Investment Scheme** in **40 cities** across India.



DHL saves over
₹ 2 crores in power cost
every year.



Over **1 million**
square feet
are converted to
Ecova LED lights.

3 new facilities added
every month which
reiterates their trust in Ecova
lighting and service quality.



ECOVA FOR FACILITIES

Total Gas

Ecova has converted **over 40 Total Gas Stations** to LED with specialised lighting in a high-performance area.



Total Gas
Coimbatore



Total Gas
Mission Road - Bangalore



Total Gas
Aduodi - Bangalore



ECOVA FOR SHOWROOMS

Ecova provides specialised lighting for Showrooms as lighting plays a very prominent role in merchandising today.



We have converted over
50 Reliance Stores
as well as **Nilgiris,**
Hamleys, Superdry,
Steve Madden, Girias.



Ecova lights are
available across **26**
stores of Metro
Cash & Carry.
4th LED brand
ever accepted by
Metro.

Track Light Series



ECOVA FOR OFFICES

Lighting in offices plays a very important role in productivity. ECOVA ensures this with proper lighting design to provide soothing well lit offices.



Brands such as
Mahindra Insurance,
Featherlite,
Goldman Sachs
retrofitted their office spaces
using Ecova lights.



Reduction of
environmental stress,
increased work efficiency.
Adequate light creates an
active working
work place.



Panel Lights



ECOVA FOR SPORTS FACILITIES

Sports lighting is different from other lighting and ECOVA has the expertise for the same having converted various sports facilities including a **complete sporting mall.**



ECOVA also provides
high end specialty
underwater lights for
swimming pools



Complete solution
from
design to execution,
customised design
simulation considering the
lighting to suit the
specific sport.

Flood Lights



Our Clients



Our Clients



RAMCO
SUPERGRADE
Engineered for Concrete



PUDUMANE - DRAVID
CENTRE FOR SPORTS EXCELLENCE



First Choice
ANY CAR SERVICE



H
Holiday Inn



Oakwood
The Most Preferred Name in
International Hospitality™



FOUR
POINTS
BY SHERATON



RAMAIAH
Institute of Technology



GREEN
SECURE
ENERGY



Piramal Glass
knowledge action care



FIRARCOR
A P&G Capital Joint Venture Company
FIRE ARCOR INFRASTRUCTURE PVT. LTD.
REGD. OFFICE: 100/100/100/100



Our Clients

Prakash Arts Pvt. Ltd.

Bangalore Golf Club

Bowring institute - Club

East Cultural Association - Indiranagar Club

Karnataka State Billiards association

Department of Atomic Energy

MS Ramaiah Memorial Hospital

Nagpur Cancer Hospital & Research Pvt. Ltd.

Caspia Hotels

Key Resorts

Oritel Hotels

Ramanshree Hotels

Virginia Mall

Allied Mining Industries Pvt. Ltd.

Amps Facilities Management Services Pvt. Ltd.

Clair Engineers Pvt. Ltd.

East India Commercial Company Ltd.

Elpro International Ltd - Mahle Behr India

Hi-Tech Engineering Instruments

Himatsingka Linens

Kalyani Motors

SEW Engineering India Pvt. Ltd.

Sharda Motors Industirs Ltd.

Sree Ramachandran Textiles

SSF Plastics Ltd.

Swe Fashions Pvt. Ltd.

Vin Semiconductors Pvt. Ltd.

Elbit Medical Diagnostics Ltd.

Krishnadevaraya Educational Trust

Mahindra Insurance Brokers Pvt. Ltd.

Meenakshi Sky Lounge

Brundavan Apartments

RR Fab Constructions

RR Fab Constructions

Sakthi Builders

Sipani Properties Pvt. Ltd.

SMR Builders Pvt. Ltd.

Sobha Alhea & Azalia Apartments

Sobha Nagasandra Apartments

Sriya Farms and Feeds Pvt. Ltd.

Diesel store

Girias Investment Pvt. Ltd.

Hamleyvv

Reliance Brands Limited

Reliance Corporate IT Park Limited

Reliance Lifestyle Holdings Ltd.

Reliance Lifestyle Holdings Ltd.

Sona Foods -Nilguries

Superdry

Vivy Trading and Services Pvt. Ltd.

Altimatrik India Pvt. Ltd.

Brawn Globus Turnkey Solutions Pvt. Ltd.

Himanshu IT Services Pvt. Ltd.

Megatron Solutions Pvt. Ltd.

Three P Consultants Pvt. Ltd.

Altius Sports & Leasure Pvt. Ltd.

Syncots

Turf park

Forlife Trading India Pvt. Ltd.

Bijni Doars Tea Estate

Chikonmati Tea Estate

Doloabari Tea Estate

Pioneer Developers



Sipani Energy Ltd.

10/1, Queens Road, Bangalore, India, 560052

Ph: **+91 80 41235568** | Customer support: **9900600034**

Email: sales@sipanienergy.com | Website: www.sipanienergy.com

