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ecoplanet



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# VERTICAL MOBILITY EXCELLENCE

ZIEHL-ABEGG



“\*\*ECO PLANET ELEVATORS in Technical Collaboration with ZIEHL-ABEGG Manufacturing Unit in Germany”

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## INTRODUCTION

Born from the Experience of the Finest Vertical Mobility Craftsmanship, the ECO PLANET ELEVATORS is a Custom Home Elevator / Commercial Elevator Brand in India conceived to integrate into your home and commercial establishment and be itself as an element of design. As a fully integrated Indian Elevator Company with affordable home elevators where we Design, Engineer, Install, and Maintain Vertical Transport Systems that comply with the Latest technology and Global Standards.

We began our journey with a simple concept: to achieve excellence in field of vertical Mobility. Since a decade in the field of installation, modernization and maintenance of elevators, Eco Planet Elevators & Escalators Management brings deep expertise in the field of Vertical Mobility Technology. Every product, whether custom-built to client specifications or part of a larger vertical Mobility line, is subject to stringent testing by our in- house R&D team. Our commitment and dedication is to give our customers a superior and reliable product with excellent quality and service.

This line of Custom Elevators features a Series of beautiful cabins designed to meet different tastes and styles: Basic Series, Classic Series, Premium Series and Luxury Series. Eco Planet Elevators is a brand Synonymous with Elegance, Style and Culture of Innovation. With fleeting advancements in Technology, Customization is the key differentiator. We, at Eco Planet Elevators are one of the very few, offering complete Customization of Elevators based on Customer Preferences. All our lifts can be customized for Interiors, Lighting and Control Panels that match the decor of your premises.

IN COLLABORATION WITH

**ZIEHL-ABEGG** 

**AGT**  Advanced  
German  
Technology

  
**ARKEL**



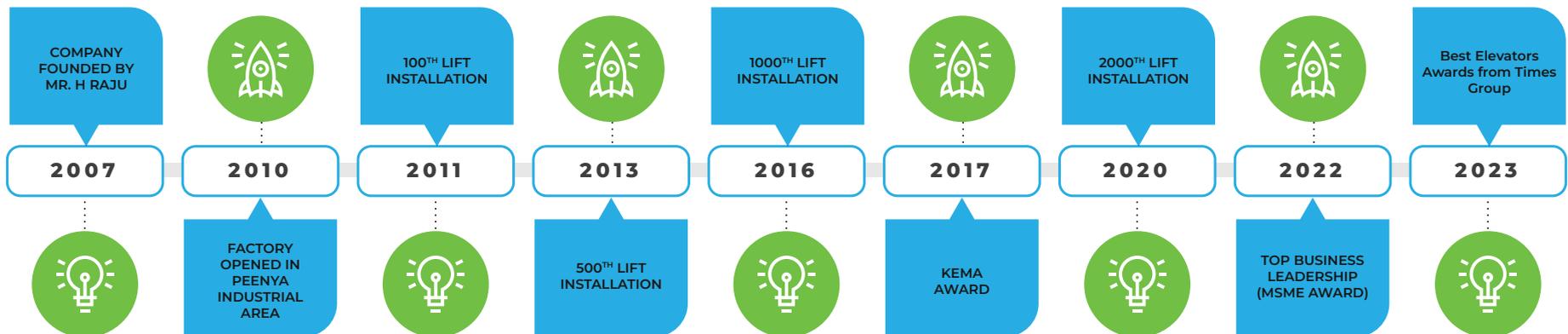
## MISSION

We are committed to elevating the maximum number of passengers and freight with utmost safety and ease. We can achieve this by penetrating deeper into the target segments and providing optimum value.

## VISION

To be the most Preferred Home Elevator Brand in the Vertical Mobility Solutions Segment in India by 2025.

## MILESTONE



## WHY ECO PLANET: HIGHLIGHTS

### Quality that will enhance your Building's Value

With a decade long history of Expertise and Market-Leading Innovations in Designs, Eco Planet Elevators has grown to become one of the leading elevator company in India. Our success is built on German Precision Engineering, Stringent Processes and Strict International Code Compliance, so that Eco Planet will enhance any Building's Value.

### Specifications to meet your Building's needs

Specifications for Architectural and built environment projects, give construction teams a detailed written description of the project work to be carried out, usually including performance, standards, regulations and product selections. Our Elevators are Technically and Aesthetically designed to match those needs.

### Designs to match your Building's Style

Our team of experienced designers has studied the latest trends to bring you a range of premium quality cabins that will underline your commitment to style and your building's premium. Using high-end materials, we offer a range of finishes, color coatings, mirror finish and etched stainless steel.

### Enhanced Safety and Security Systems

Should power fail, the Automatic Rescue Device (ARD) releases passengers on the nearest floor for immediate exit. Our in-car camera helps property management to monitor the situation and our voice calm-down function will be activated to keep passengers notified and reduce their stress.

### Layout flexibility

Eco Planet Elevators are easily configured to meet the unique specifications and needs of your building. The entire system can be self-contained within the hoist-way to speed installation and save valuable space.

### Freedom of Design

From Functional to Sophisticated, Pre-Configured to Custom made - our Design options gives you the freedom to create stylish Elevators that are the perfect complement to your building.

## ECO PLANET ADVANTAGES

### German Precision Elevators Specially Engineered in India

- **Comfort & Quietness:** For maximum passenger comfort, our elevators are equipped with an ultra-smooth drive system (gearless motor system) ensuring extremely silent and smooth movements during start, accelerate and deceleration.
- **Stringent Quality Controls**
- **Proactive Response System Using the I.O.T Platform**
- **Energy Efficient:** Our flat-belt technology, drives and gearless machines make our elevators among the most energy-efficient elevators on the planet.
- **Simple Maintenance:** Thanks to its integrated and consistent design, the Eco Planet Elevator is a quality product born from strong manufacturing & engineering experience. Thus it requires minimal and basic service.
- **Unparalleled Customer Service:** We operate through a network of Selected Highly Professional and Licensed Technicians who are periodically trained on site.

**Reliability:** Built with a lifetime of Service in mind, every Generation Next Elevator offers Superior Quality and Reliability.



## DESIGN & INTERIOR: LUXURY DOORS

The New next generation enviro-friendly CLASSIC range of elevators from Eco Planet Elevators is made with finest German craftsmanship and years of research and development that has gone into the minutest detail to make it technological marvel. CLASSIC Series is equipped with State-of-the-Art Critical Components like Ultra High Precision integrated Close Loop VVVF Drives with DTI and Direct Landing Technology and Stylish Human Interface Devices together which outperform, to give an impeccable elevator ride.

- Neptune Series - SS Lenin
- Venus Series - SS Leather
- Mercury Series - SS Scratch Proof
- Jupiter Series - Customized Panel Designs (Laser Cutting)
- Champagne Series - Mirror / Hairline
- Antique Series - Brass / Bronze
- Hammer Series - Gold / Rose Gold
- Starlight Series - Gold Mist / Rose Gold Mist





## Available Finishes

Rose Gold Lenin, Champagne Gold Matt, SS Sand Blast, Titanium Rise Nut, Leather



SS Hairline Finish



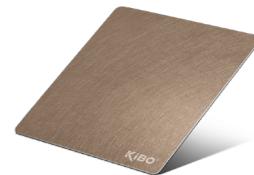
SS Scratch Proof Finish



SS Leather Finish



SS Matt Finish



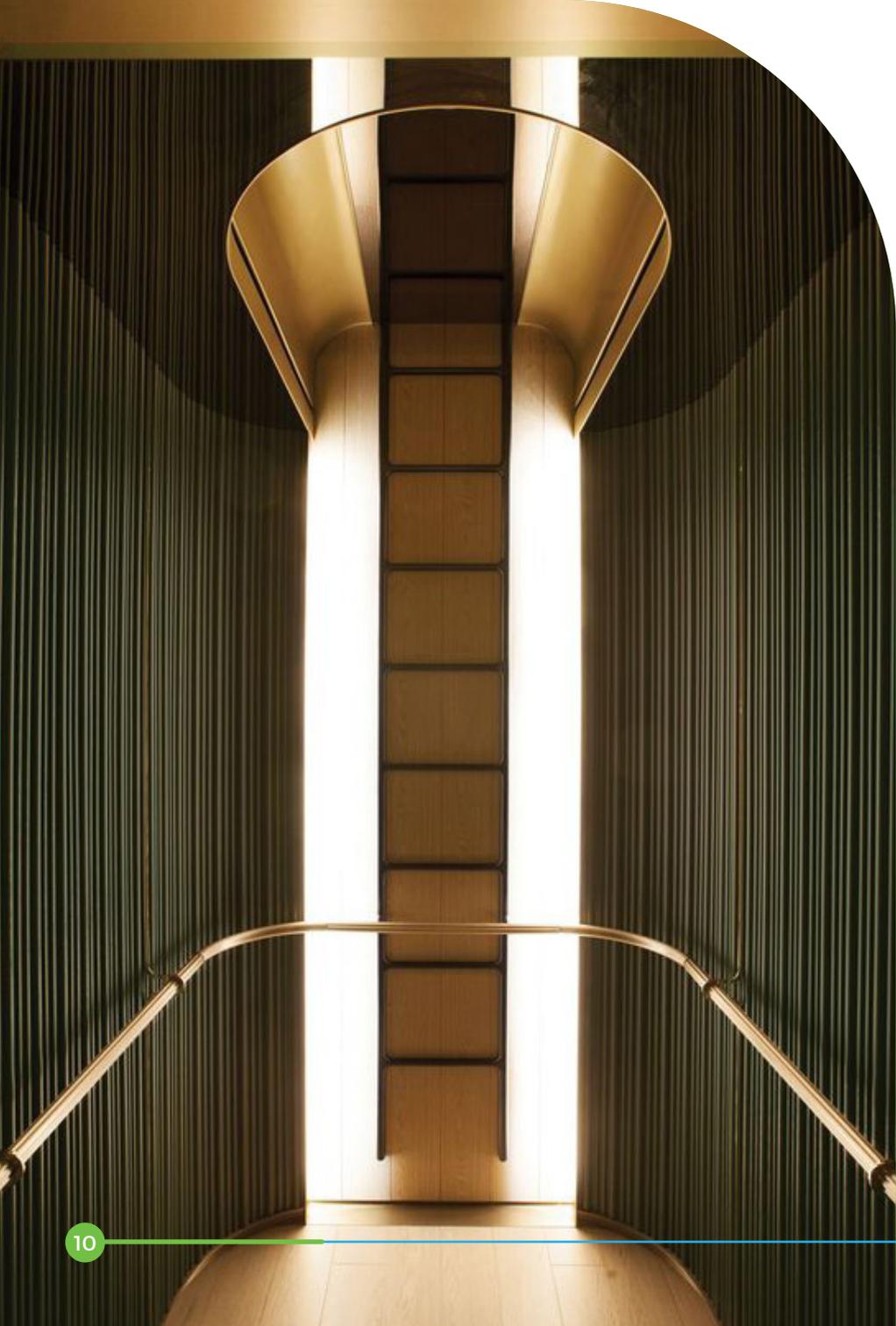
SS Scratch Proof  
Bronze



Starlight Series - Gold  
Mist



Starlight Series - Rose  
Gold Mist



## DESIGN & INTERIOR: LUXURY CABINS

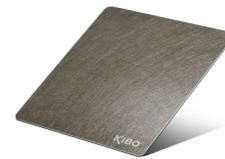
The New LUXURY Series redefines Simplicity giving you Vertical Transportation Experience with wide range of technologically advanced features with German Precision & Craftsmanship at its heart. Eco Planet Elevators in collaboration with ZIELHL ABEGG, Germany, you can experience our elevators crafted for unparalleled comfort and performance to suit your needs.

- Maharaja Series
- Magnolia Series
- Symphony Series
- Magnum Series
- Luxzio Series
- Titanium Series
- Champagne Gold Series
- Rose Gold Series
- Leather Finish / Nano Coating Series
- Antique Series



## Available Finishes

Rose Gold with Mirror, Champagne Gold with Mirror, Titanium with Mirror, Bronze Cross-Field, Luxury Leather, Nano Coated Color Options on SS



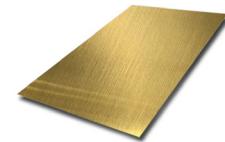
Black Titanium Gloss



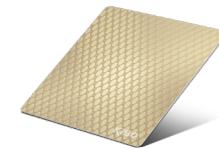
Black Titanium Matt



Champagne Gold Gloss



Champagne Gold Hairline



Champagne Gold Rise Nut



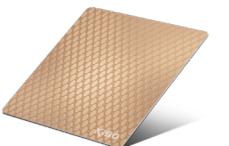
Gold Cross Pattern



Gold Hairline Matt



Rose Gold Hairline Matt



Rose Gold Rise Nut



## ECO VILLA ELEVATORS

### Elevating Home Luxury Complementing Luxury with Style!!!!

A villa is a large building that covers more spaces with luxurious amenities. An elevator is a system which helps for accessing the floors in a villa with modern features. It involves different types allowing the users to transport goods and family members with comforts. The primary advantage of an elevator is that it gives ways for controlling injuries and risks by addressing essential needs. There are different types of elevators available for the villas allowing property owners to experience the advantages of modern technologies. Eco Planet VILLA ELEVATORS are specially designed for Residential use; incorporating a mix of Technology, Aesthetics and Craftsmanship to provide an essential service to homes whose residents have impaired mobility. Available only in gearless options, and in a wide range of Cabin options to suite diverse needs and tastes.



## FEATURES:

- **Energy Efficient**  
Powered by a gearless PMS MOTOR, saving up to 80% power consumption which makes our Elevators Energy Efficient.
- **Door Sensors**  
Infrared Door Sensors for Safety of the Passengers
- **Smooth & Silent Operations**  
Eco Planet Villa elevator comes with Gearless PMSM machine giving ultra-silent ride
- **Spacious Cabin**  
Designed to keep space utilization in mind giving the maximum usable space considering a wheelchair for physically impaired.
- **Unlimited Design Options**  
Wide range of Aesthetic Options available in Doors and Interior Fitting Options

## KEY FIGURES:

- **Passenger Capacity:** 272, 340, 408 KGs
- **Speed:** 0.60 MPS - 1.5 MPS
- **Stops:** Max 4 Stops
- **Travel Height:** 15 Mtrs
- **No. of Entrances:** 1 or 2
- **Cabin Height:** 2400 - 3100 MM
- **Door Height:** 2000 - 3000 MM
- **Available Door Type:** Centre Opening or Telescope Opening
- **Min. Headroom:** 3000 MM
- **Pit Room Size:** 250 MM
- **Main Power Supply:** 220V Single Phase, 50 HZ
- **Low Decibel Level**
- **No Greasing or Oiling required**
- **IOT Device for Safety**
- **Coin tested for Ultra Smooth Ride**

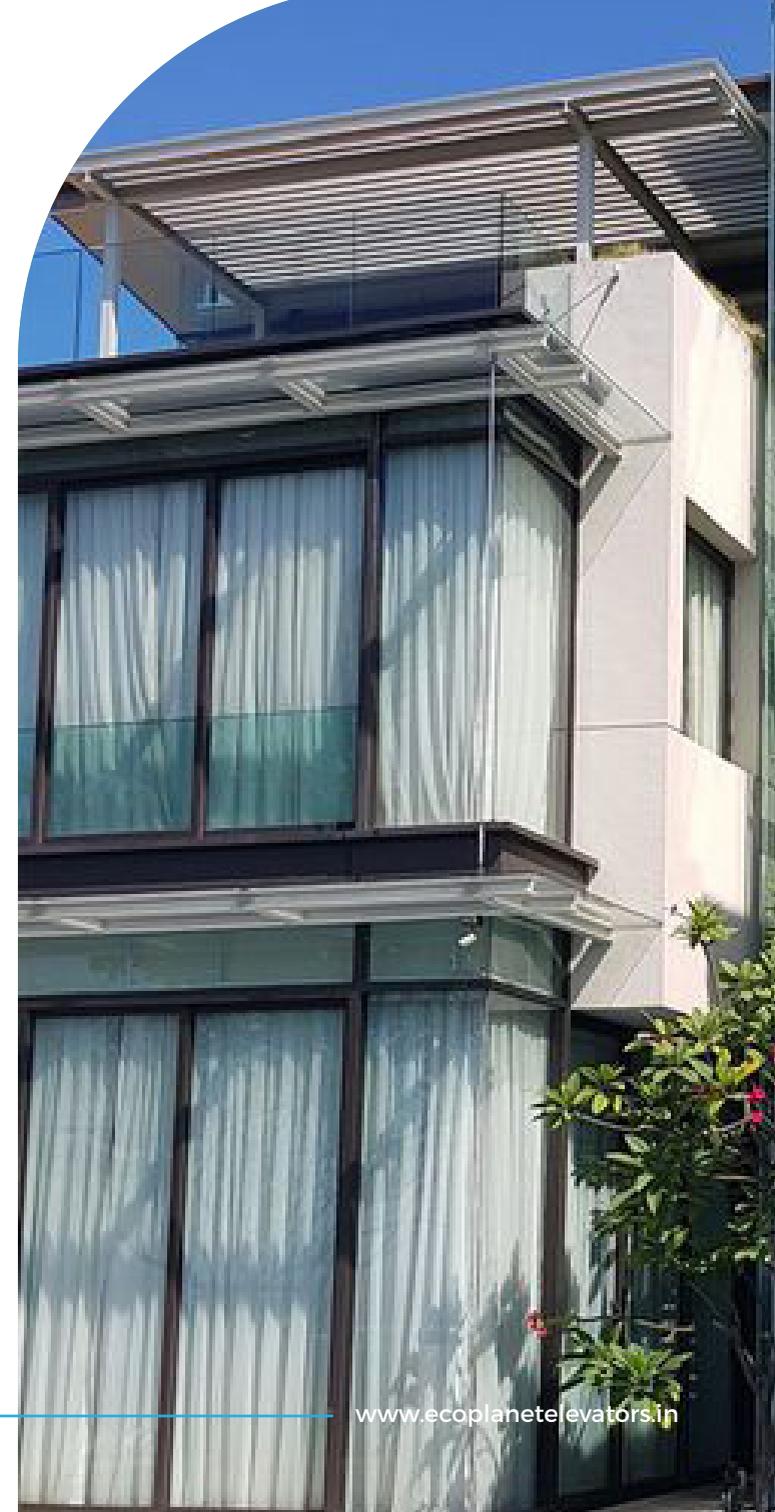


## MRL ELEVATOR: Machine Room Less (MRL)

### Elevating People

- Tailored for Residential and Commercial applications
- Suitable for Low, mid, and high-rise buildings
- Available at various operating speeds ranging from 0.63 Meters Per Second to 2.5 Meters Per Second
- Geared (With Machine Rooms) & Gearless (Without Machine Room) elevator
- Ability to meet high traffic demand and offers maximum functionality

Eco Planet MRL Elevators series is powered by a new generation gearless machine that operates by Permanent Magnet Synchronous Motor (PMSM) designed for Low-rise, Mid-rise, and High-rise buildings. This system employs a smaller sheave than conventional geared elevators. The reduced sheave size, together with a redesigned machine, allows the machine to be mounted within the hoist-way itself-eliminating the need for a bulky machine room on the roof.



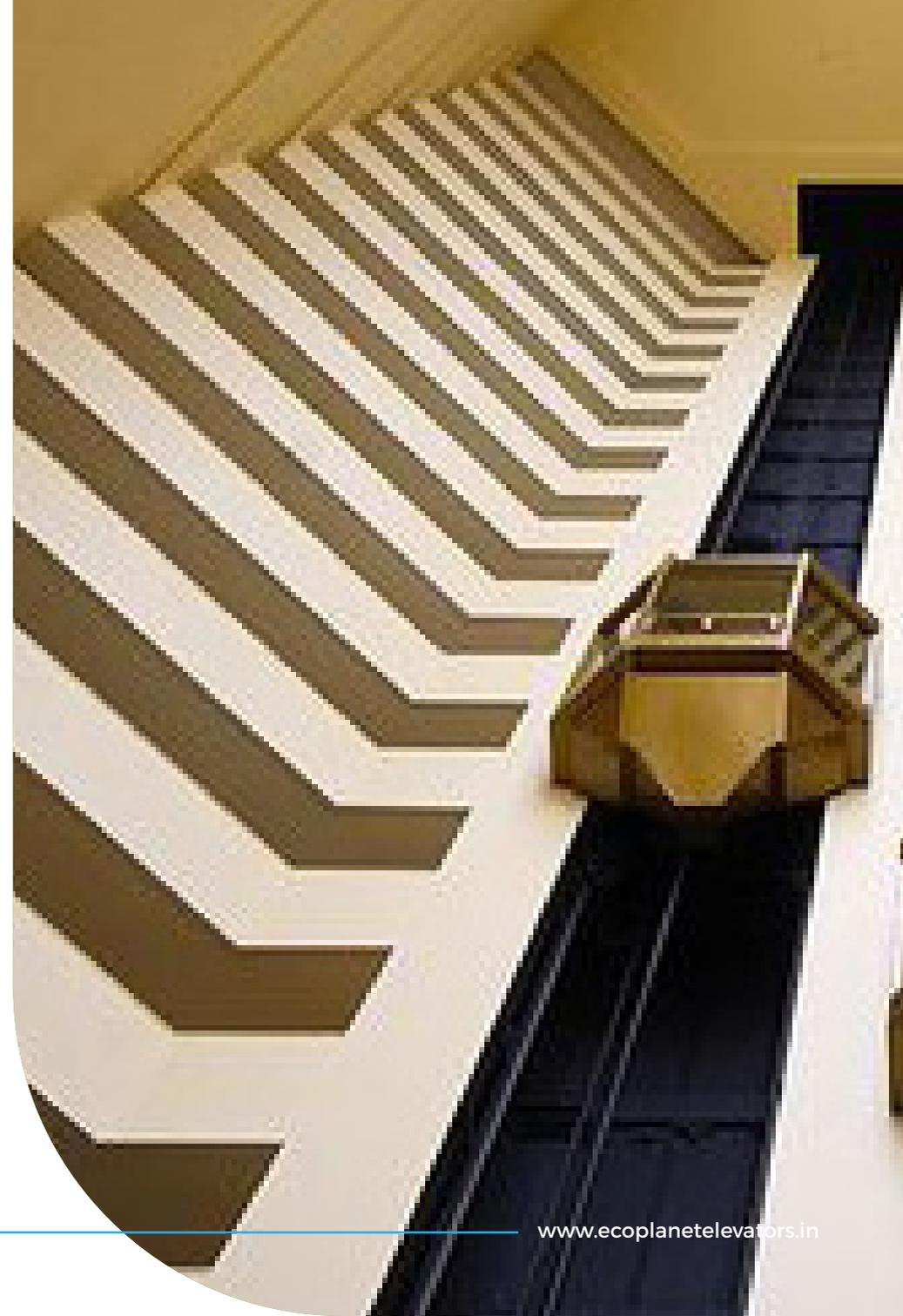


## FEATURES:

- Superior machinery and brakes for Smooth acceleration and deceleration, Accurate leveling, Quiet and comfortable ride
- Optimized Hoisting System to reduce noise and vibrations inside the cabin for remarkably quiet operations
- Robust Anti-Vibration noise isolation car frames for a high quality user experience
- Bi-directional over-speed governors with progressive safety blocks to ensure safer halt during emergencies
- Hassle-free elevator shaft construction to rule out machine room requirement.
- Low decibel level
- No Machine Room Required
- No Greasing or Oiling Required
- IOT Device for Safety
- Manual Break Releaser Facility
- Speed up to 0.6 MPS to 2 MPS
- Coin Tested for Ultra Smooth Ride
- Reduces Power Consumption up to 40 %

## CAPSULE ELEVATORS

Capsule elevators can be the gem of prestigious buildings and architectural marvels. They enhance the look and appeal of the structure and its design, features and options serve optimum transition comfort between floors. They are aesthetically designed and planned with attractive interiors and large glass viewing panels. Moreover, a capsule lift design demands a specialized plan and knowledge along with wide experience to adhere to the particular concepts. At Eco Planet, you can get all types and sizes of capsule lifts with modern design and an unmatched experience. From large to small capsule size lift in India, you just name it and we will have it for you. Also, capsule elevators are economical and reliable along with requiring minimum maintenance. The passengers can get out of the world experience along with a design that provides an extremely silent operation throughout. This type of lift is extensively used in Homes. Capsule elevators are way better than the traditional lift or elevator alternatives. They are equipped with modern technology and high-quality equipment which make them superior to other options available. You would never regret the decision of getting a capsule elevator. We will provide you with the best capsule elevator which you would not otherwise get.





## FEATURES:

- **Panoramic Design:** Capsule elevators are beautifully designed and precisely planned. They have a complete glass panel which provides an excellent view while in the lift.
- **High Quality:** Every part used for the manufacturing of the elevator is precisely designed and of ensured supreme quality.
- **Easy and Quick Installation:** Capsule Elevators do not take a lot of time to be installed and set up.
- **Economical:** Purchasing a capsule elevator can be an economical option when compared to other elevator alternatives available.
- **Reliable and Safe:** Capsule elevators are completely safe and reliable as their functioning and operation are facilitated by the latest technology and finest parts.
- **Minimum Maintenance** Capsule elevators do not demand high or regular maintenance from your part. They often require maintenance or servicing annually to ensure that all the parts are in proper condition and running properly.
- **Smooth Operation** All the parts and equipment are strategically designed, placed and assembled to ensure the long and efficient running of the elevator.



## HOSPITAL / STRETCHER ELEVATORS

Specifically designed for healthcare, retirement, and Spa facilities, our Stretcher Elevators is Reliable, Durable and Attractive. It's also spacious enough to hold Patients and equipment at the same time. We offer special control options for emergency services and cleaning staff.

### FEATURES:

- Designed to carry Patients on Stretchers or Wheel-Chairs
- Designed with ability to move Medical Equipment's with an optimum mix of fixtures
- Designed to carry up to 26 Passengers
- Wide Door Opening Options ranging from 900 MM to 1500 MM
- UCM Device (For Car & Counter Track)
- Live Monitoring Facility
- Live Intercom Facility
- Can be Operated through MOBILE APP
- Ultra Smooth Ride
- Auto Break System



## ECO ESCALATORS

The escalator for commercial & public spaces with enhanced safety features, energy efficiency, and space savings, the Eco Planet Escalators defines State-of-the-Art Mobility for Commercial Buildings and Public Spaces. Our escalator transforms any building into a modern space while making each journey from floor to floor safe, smooth, and comfortable.

### FEATURES:

- **Safe and Reliable:** Eco Planet cares about every single passenger. With the highest safety standards in the industry, we ensure each passenger enjoys a safe and reliable ride.
- **Energy-efficient** Integrated with our latest energy-saving technology, our escalator has a best in class energy rating of A+++.
- **Compact Design:** A new compact design for more business space in your building.
- **Enhanced Adaptability** Distinctive customized design options enable easy adaptation to smaller commercial areas and high-end shopping centers.

## ECO SAFETY FEATURES & ADVANCED TECHNOLOGIES

### SAFETY ELEMENTS in ecoplanet Elevators

Ride in confidence with ecoplanet elevators

- UCM – Unintended Car Movement Device
- Overload Sensors
- Light Curtain Sensors (Auto Sensor with Children Safety)
- Live Intercom
- Live Monitoring
- Live Video Calling Facility
- Microprocessor Based Elevator Controllers with Display
- Over Speed Governors with Auto Brake System
- Emergency Evacuation Feature
- Auto Rescue Device (ARD)
- Access Control with Mobile App
- IOT Technology
- Energy Saving Mode
- Child Lock Facility



# IoT Solutions for **SMART ELEVATOR** Management



## UCM DEVICE

- This Device protects against Unintended Car Movement caused by snapping of ropes and it works on a Double Roller.
- UCM is activated by Over Speed Governors in case of Lift Crossing the Limit Speed.

## ACCESS CONTROL

- These Devices are used to Control unauthorized and unwanted guests.
- To Limit the access of people with Smart Security systems



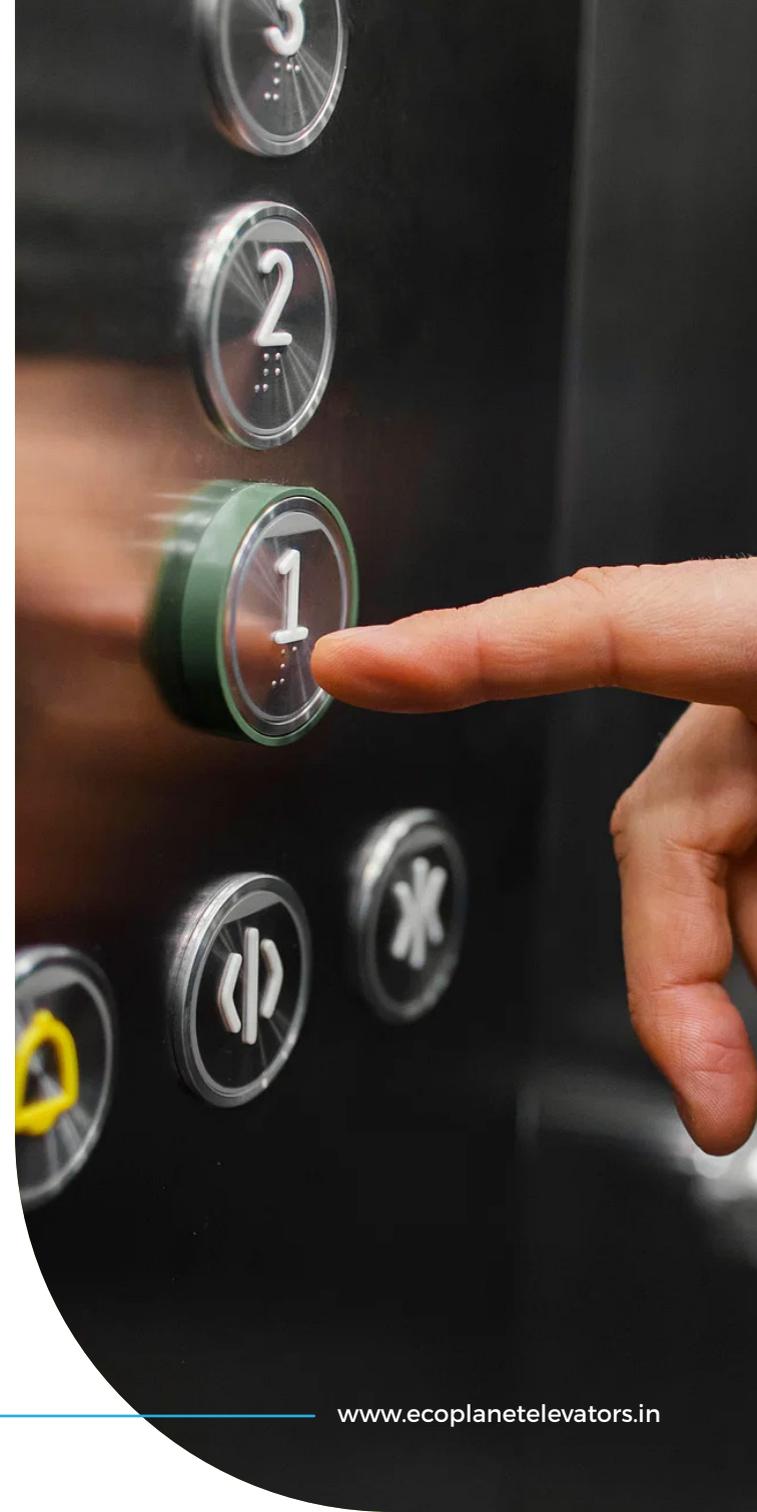
## DOOR SENSORS / LIGHT CURTAINS

- This System adopts the dense Infrared Light Curtain to form a Light Curtain Protection Safety Net at the entrance of the Elevator and can quickly respond to any person or object entering the cabin.

## ECO TECHNICALS: ADVANCED GERMAN TECHNOLOGIES

### MOTOR:

- AUTO Break Systems with Disc Brakes.
- High Energy Efficiency
- Low Noise Levels.
- Corrosion Protection by Special Coating
- Self-Lubricated Bearings to ensure Lifelong Lubrication
- High Strength & Durable Traction Sheaves
- Double Electrical Circuit Brakes
- Payload upto 6500 Kgs
- Speed upto 4.0 MPS
- Mayr Disc Brakes Certified against UCM (Unintended Car Movement)
- Traction Sheave diameter of 120 mm to 640 mm
- In Built ERN-1313 German Encoders





Ecocube Controller



IOT Technology



ARCODE Airline Controller

## ELEVATOR CONTROLLER PANELS:

- IOT Technology
- Live Intercom Facility
- Live Monitoring with Mobile app
- Live Remote Elevator Monitoring Solving Errors Remotely
- Cloud Monitoring & GSM Intercom
- Child Lock option with warning alarm
- Digital shaft reading.
- High stopping accuracy.
- Energy saving mode.
- Fire-fighters mode
- Easy failure reading.
- 5 comfort drive settings.
- Instant Alarm & Error Notifications via SMS & Email.
- Smooth running of Elevators with Minimal Break Downs
- Easy Connection using only Single cables
- Controllers accompanies Auto Rescue Device (ADR) as per Load Capacity
- No need electrical connections between controller and inverter
- Less component and easy troubleshooting.
- Up, down and full collective
- Automatic evacuation on battery's.
- Excellent travel comfort.
- Manual Break release (sev) key in gearless panel
- Number of floors up to 64 floors.
- Speed range up to 4.0m/s.
- Group operation up to 8 lifts
- Car wiring with CAN bus serial communication.
- Car positioning with encoder.
- Remote connection to ARCODE with Can bus pluggable handset.
- SD-card for updating the firmware and storing data.

## HUMAN INTERFACE DEVICES

Our Cabins and Landing Operating Panels and Options, such as Handrails, Mirrors and Lighting, suit your chosen styling to give your elevator the perfect Finish – down to the smallest detail. Eco Planet Elevators provides numerous options of Car Operating Panels (COP) & Landing Operating Panel (LOP) in terms of Design, Features and Functionality. The same goes with Mirrors and Lighting options as well.

### Accessorize your Elevator with Style

#### OPERATING PANELS : COP & LOP

Make your elevator easy to operate for all passengers – helping them locate the elevator and get to their selected destination comfortably. High resolution indicators are easy to read, and energy-efficient operating panels are made from high-quality materials with beautiful finishing options.

“WORLD’s Slimmest and Most Adva



- In Built Security Systems (Access Control/RFID/Finger)
- Live Intercom
- Emergency Push to Talk Facility
- Video Call Facility

# Advanced HUMAN INTERFACE DEVICES"



- IOT Technology with 2G Network Support
- Mobile Application
- Failure Notification via SMS/MAIL



## OUR ESTEEMED CLIENTELES



And Many More.....



## OUR BRANCHES & EXPERIENCE CENTRES

### BELLARY BRANCH ADDRESS:

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### HASSAN BRANCH ADDRESS:

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Opp. Channaverappa Fruit Mandi, Santhepete,  
Hassan – 573201  
M: 9008719096 / 9741359096  
P: 08172-209096

### TUMKUR BRANCH ADDRESS:

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Behind Sri Venkateshwara Swamy Temple,  
Mahalakhshmi Layout,  
Batawadi, Tumkur.  
M: 8197249096 / 9741359096

### MYSORE BRANCH ADDRESS:

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E Block, MYSORE-570008  
M: 8197249096 / 9741359096

### DAVANGERE BRANCH ADDRESS:

Mama's Joint Road, 2<sup>nd</sup> Floor,  
Above Peter England Showroom,  
Thanvi's Tower, MCC B Block, DAVANGERE - 577004  
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ecoplanet

In Collaboration with ZIEHL Abegg, Germany

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