



Joint Venture



Shuddhalight

Pure light for Sustainable Future

Indian Patent Registered

ECO HABITAT INFRA PVT. LTD.

Innovation || Infrastructure || Renewable energy

Founder Profile

I come with 30 years of experience in risk management, where I learned to see challenges as opportunities for meaningful transformation. Guided since childhood by Vedic philosophies and a deep respect for nature, I have dedicated my life to developing sustainable, energy-efficient technologies that serve both people and the planet. My approach blends spiritual simplicity with scientific innovation. Over the past decade, I've self-funded and developed green products designed for mass daily use — including an energy-efficient fan and now, a recyclable, ultra-efficient street lighting system with a 30-year lifespan.

This journey has been driven not by profit, but by purpose — to reduce greenhouse gas emissions, simplify human life, and create scalable solutions that align with long-term environmental and societal well-being. I now seek partners who share this vision and can support the next phase of impact-driven execution.

Purpose-driven Innovator | 30+ Years in Risk & Sustainability

Blending Vedic values with green technology, I design energy-efficient, recyclable products for mass use — from fans to street lights — to reduce emissions and simplify life. Now seeking partners to scale impact.



Our Philosophy

We are committed to an “environment first” approach to simplify human life and create scalable green solutions. We ensure long-term environmental and societal well-being by aligning with circular economy principles.

Over the last decade, our blend of simplicity with scientific innovation has resulted in building breakthrough green products like ultra-efficient industry lights and street-lighting system for mass daily use.

Why Us?

30%

Savings in Energy eliminating waste and reducing GHG emissions

50%

Savings in Maintenance, Installation of Luminaire with our simple, yet breakthrough design.

99%

Green

99%

Recyclable

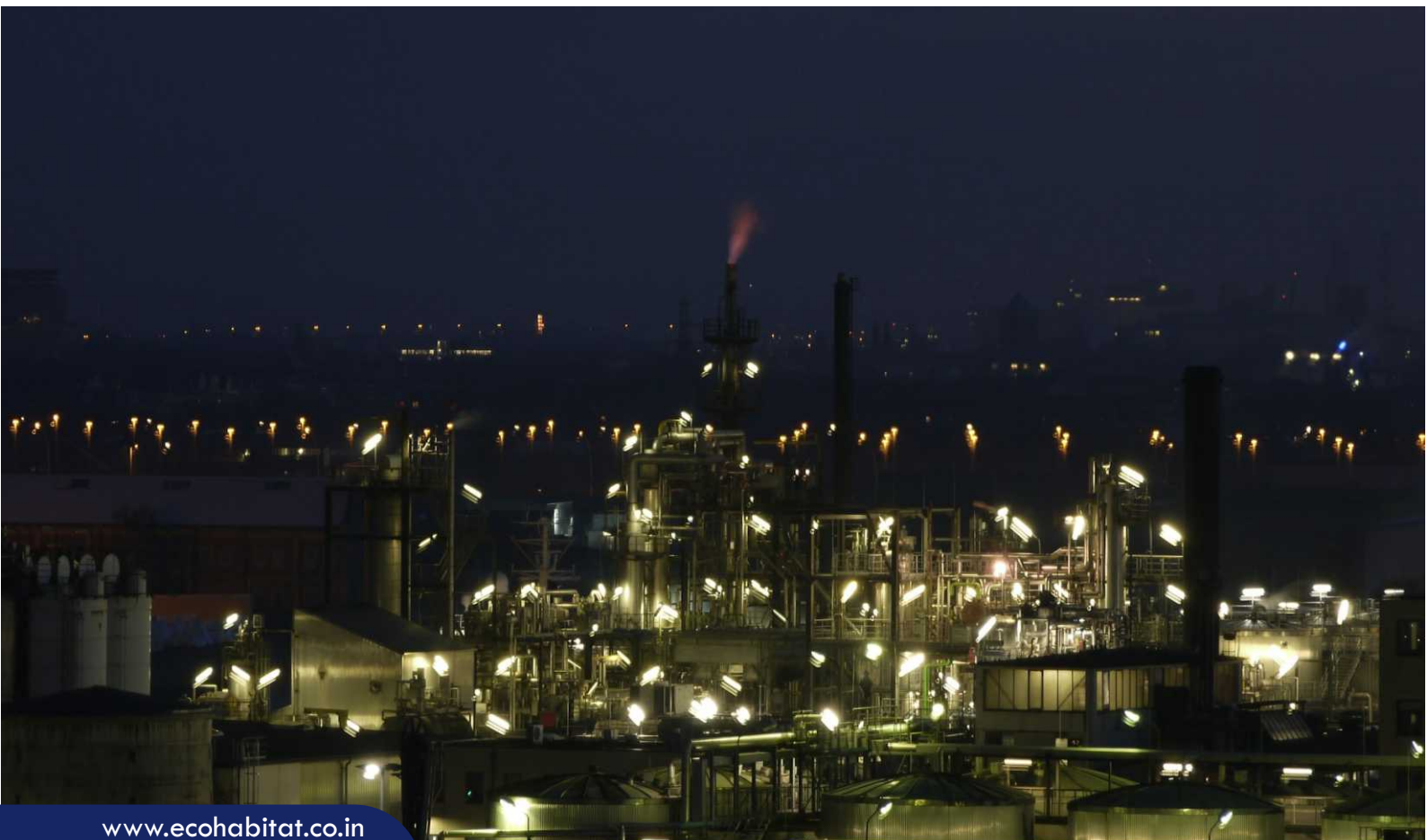


Diverse Applications

Industrial Lights – *Tailored to your facility*

- ✓ **Streetlights**
- ✓ **Highway Lights**
- ✓ **High Mast**
- ✓ **Sea Port Lights**
- ✓ **Airport Lights**
- ✓ **Industrial Lights** – *Tailored to your facility*
- ✓ **Arduous Area Lights**

*All made with **HIGH GRADE
ALUMINIUM ALLOYS***



Advantages to Industries

50% Cost Savings* + 70% More Carbon Credit Earning



Minimal
upfront cost
difference



Reduced capital
investments across
lifecycle



Enhanced energy
savings, reduce peak
demand capacity



Enjoy minimal
maintenance

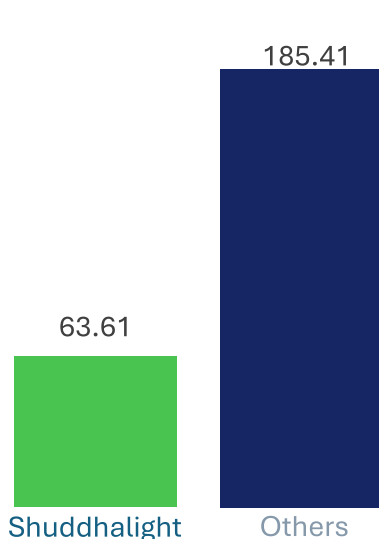


Carbon credit
earnings

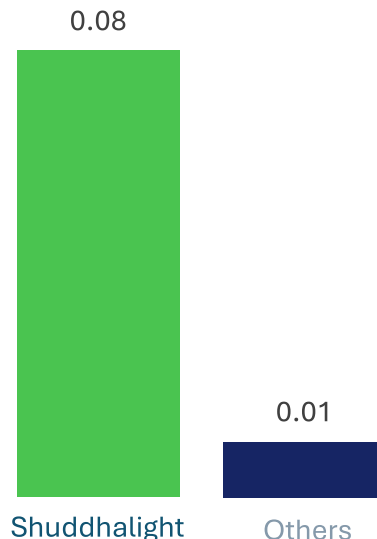
***A 50% lower investment across the lifecycle**

Truly Eco-Friendly

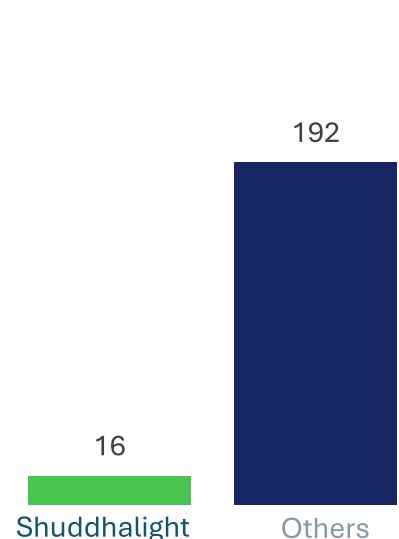
Carbon Emission (CO2 Tonne)
* Per 1000 lights – 5 years



Carbon Credits (Rs Crs)
*per 1000 light – 5 years



Mineral Exploitation (Bauxite)
* Per Light in 20 years



Every Shuddhalight LED installation ensures

66%

Less carbon emissions
(CO2 Tonne)

78%

More carbon credit

92%

Less mineral
exploitation (Bauxite)

Our Larger Vision

...going beyond green energy

Transform cities and villages to help build a **“Truly Smart” Bharat**

- Lights are the **backbone** of green and smart cities.
- Existing capabilities to **unify** digital network

OVERALL IMPACT*

- **Greener** supply chain in life cycle
- **Reduce** 100 kg bauxite exploitation with every luminaire
- **Efficient** fuel usage by reduced packaging density
- **Effective** onsite maintenance for smoother traffic
- **Near-zero** wastage by re-using and recycling
- **20%** reduction in direct CO2 emission per Kwh

*Direct and Indirect Impact





ADVANCED LED LIGHTING FOR LARGE-SCALE MANUFACTURING

30% MORE ENERGY SAVINGS | 50% LOWER COST OF OWNERSHIP



HIGHER EFFICIENCY

30% more energy
savings



REDUCED COSTS

50% lower total
cost of ownership



SUSTAINABLE DESIGN

Fully recyclable,
20+ years of service life



We Are Lighting **INDIA** Without **CARBON**



Thank you !

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