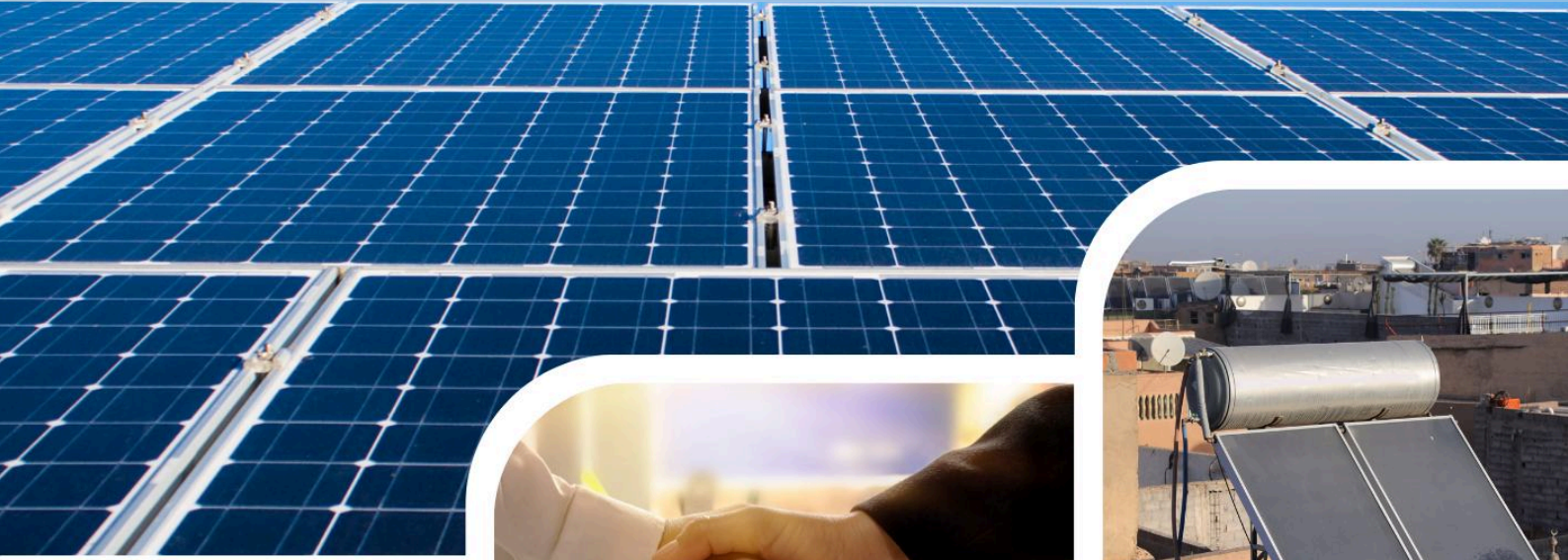




LightMarks Infra Pvt. Ltd.

BRINGING THE CHANGE

AN ISO CERTIFIED COMPANY




scan to visit
our website



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Business Overview

At LIGHTMARKS INFRA PVT LTD, we are committed to revolutionizing the renewable energy landscape in India through our comprehensive suite of solar power solutions.

As an existing business with a dedicated workforce of 50 employees, we operate through both online and physical distribution channels, allowing us to effectively reach our diverse customer base across the states of Bihar, Jharkhand, and Uttar Pradesh.

Our primary offerings include customized solar power solutions for businesses, solar panel installation and maintenance, solar financing options, comprehensive maintenance plans for solar systems, and expert solar energy consulting services.

We pride ourselves on our ability to cater to various customer segments, including small business owners in renewable energy, eco-conscious homeowners, and agricultural enterprises seeking sustainable energy solutions.

Business Origins

Our journey began with a vision to harness the power of solar energy to create sustainable solutions that address the growing energy demands of our region. Recognizing the potential of renewable energy, we established LIGHTMARKS INFRA PVT LTD with a mission to provide tailored solar power systems that not only meet energy needs but also contribute to environmental sustainability.

Over the years, we have built a strong reputation for our commitment to quality, customer satisfaction, and innovation. Our extensive market research and understanding of local energy challenges have enabled us to develop customized solutions that resonate with our clientele.

As we continue to grow, we remain focused on our core values of sustainability, efficiency, and customer-centricity, ensuring that we adapt to the evolving needs of the renewable energy market.

About LMIPL

Who are we?

LightMarks Infra Pvt. Ltd. is an organization based in India, headquartered in Patna, Bihar.

The company serves as a world-class EPC, INC and O&M contractor for utility-scale solar power projects building on its extensive experience of medium - large scale solar/telecom/Electricals, Transmissions & Distribution/ civil construction works & consultancy services (Manpower), contributing to the nation

We are expanding our horizon to cater as many cities as we can. Let us know if you want to know anything more about us.

Our Mission

Our mission is to make our presence global in next 5 years with building a team of highly motivated and devoted genius minds.

Our mission is to provide a friendly, personalized service through a team of highly skilled and creative professionals. Teamwork is our most valuable asset which ensures our clients are always a priority, and we strive to exceed your expectations.

Certifications

- ✓ ISO 50001:2018 (EnMS) Certified
- ✓ ISO 14001:2015 Certified
- ✓ ISO 9001:2015 Certified
- ✓ ISO 45001:2018 Certified

Empanelments

- ✓ MNRE PM SURYA GHAR MUFT BIJLI YOJANA- SBPDCL & NBPDC
- ✓ GeM (Seller ID: 3ELD220007556312)

More About LMIPL

Why choose us?

- ✓ Honest and on-time services
- ✓ Dedicated team
- ✓ Careful consultations
- ✓ Flexible and reliable service to meet your needs
Continued after-care advice and support

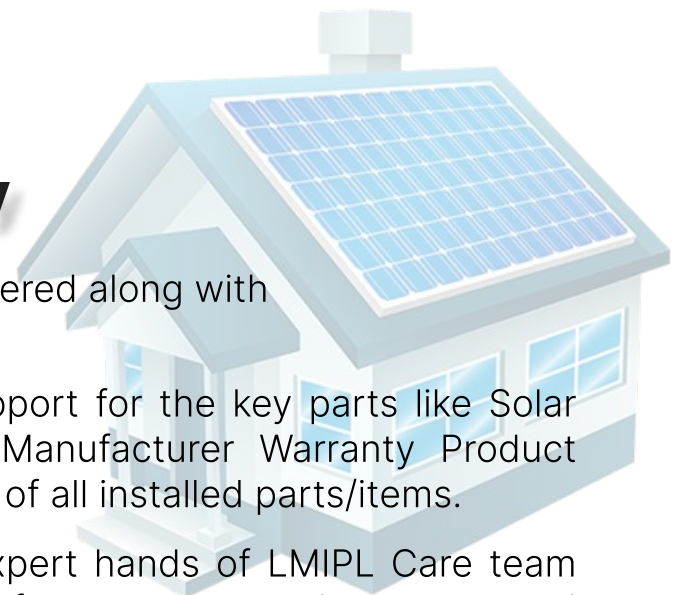
Our values

- ✓ The highest level of enthusiasm for our profession
- ✓ Focus on timely delivery
- ✓ Spreading happiness through all we do
- ✓ Keep creativity and artistry at their best
- ✓ Continue educating ourselves with new trends & demands



The best Performance Guarantees in the Industry

- ✓ As a result, all LMIPL systems are offered along with Performance Guarantees.
- ✓ We offer warranty management support for the key parts like Solar Panels and Inverters Solar Panel Manufacturer Warranty Product Inverter Manufacturer Warranty Rest of all installed parts/items.
- ✓ Your Solar System is in safe and expert hands of LMIPL Care team With our 24X7 A remote monitoring of your system and an on-ground service team always available for scheduled or unplanned service calls, your solar system is always in top condition.



Our services

PMU Consultancy (Solar)



Grow Your **Business** With_LMI

We provide Project Management Consultancy services in renewable energy segment.

Solar EPC



LightMarks Infra

is end-to-end renewable engineering, procurement and construction (EPC) solutions provider.

(On-grid, off-grid, hybrid solar system)

Solar CAPEX Solutions_ LMIPL

LMIPL functions as one stop solution for solar power projects and also provides Institutional, Commercial and Industrial consumers with an option of switching to solar with their own investment (referred as Capex Mode).

Solar RESCO/OPEX Solutions_ LMIPL

LMIPL functions as one stop solution for solar power projects and provide Institutional, Commercial and Industrial customers with an option of going to solar without any investment.

Zero Investment Solar plants are provided through the Build Own Operate Transfer (BOOT) model where the customer can easily install Solar PV System at their premises by just signing a PPA Agreement (Power Purchase Agreement) with the investor(us).

Our services

Solar Water Heater



Solar water heating system

can save up to 1200 units of electricity every year, for every 100 liter per day of solar water heating capacity.

Solar Water Pump



Free from electricity

and diesel dependency, our pumps are ideal for remote locations, providing consistent water supply without interruption.

Solar Street Light



Supply and install

all types of Solar Street Light as per application, budget, and requirement of customers.



Type of Solar Power Plant:-

- ✓ ON Grid Solar Power Plant with Net-Metering Facility (Without Battery Backup).
- ✓ HYBRID Solar Power Plant with Net-Metering Facility (With Battery Backup).
- ✓ OFF- GRID Solar Power Plant without Net-Metering Facility (With Battery Backup).

Balance of System

The balance of system (BOS) for a solar power system is all the components that make up the system other than the solar panels themselves. We are currently supplying (BOS) to Other Companies as well and We're interested in expanding our partnerships with other Reputed Firms.

Solar PV Module



Make/ Certifications

IEC 61215/ IS 14286/ IS/ IEC 61701/ IEC 61853- 1
 Topcon N-Type 1.
 540-570Wp / IS 16170-1/
 IEC 62716/ IS 16664 IS
 16077 : 2013 / IEC 61646 :
 2008/ IS/IEC 61730-1,2/ IS
 17210(part 1) or IEC TS
 62804-1

Module Mounting Structure



Make/ Certifications

Reputed/ IS 2062/IS
 4759/ AA6063T6

Solar Inverter



Make/ Certifications

IEC 62109or IS : 16221/
 IS/IEC 61683 latest/ IEC
 60068-2 /IEC 62093/
 IEC 62116:2014/
 IS16169

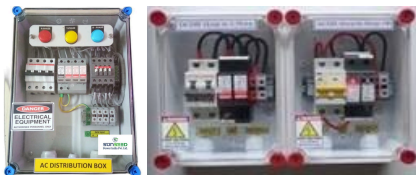
AC Cable / DC Cable



Make/ Certifications

IEC 60227/IS 694, IEC
 60502/IS1554(Part
 1&2)/ IEC69947 (as
 applicable)/ IS
 17293:2020

ACDB&DCDB/Fuses



Make/ Certifications

Reputed/ IEC 60529 1
 IS/IEC 60947(Part 1, 2&
 3), EN50521 IS/IEC
 60269-6

MC4 Connector

(male-female with Pin)



Make/ Certifications

Sibaas/Elmex

Earthing Material



Make/ Certifications

Itorrent/Reputed IEC
 62561/IEC 60634 BFC
 17-102:2011/ NFC
 102:2011/ IEC 62305/
 IEC 60364-5-53/ IS
 15086-5 (SPD)

Other Accessories



Make/ Certifications

Reputed

LM IPL Advantage:

Project Life Cycle Support: LM IPL functions not just as supplier but as project partner guiding the consumer through the various stages during the project cycle. Apart from Engineering, Procurement & Commissioning (EPC), we also support on right sizing the project, financing, O&M support post the contract period.

Optimization of EPC cost: Individually each project size is small but as we have a large number of projects, it allows us to strategic partnerships and leverage in procurement which translates to lowering of EPC costs, resulting in better quality & optimized costs.

Economy of scale in operation and maintenance costs: Power production, even through solar requires certain specific operations and maintenance processes, which incur costs. At times, these costs are unaffordable for smaller projects but because of our portfolio, our per over-head costs are optimized. This translates to better services, lower maintenance costs.

Advantages of specialization: Our dedication to power production through solar has brought in specialization of these processes, as a result, your plant is always maintained at optimum performance and prime condition.

Smart Add-ons: We offer smart add-ons on the project based on client requirement, including:

- ✓ 24*7 Real Time Remote Monitoring (On Desktop & Mobile)
- ✓ Flexible O & M Support contracts.
- ✓ Performance Guarantee in terms of unit production

our projects

Completed projects

- ✓ EPC of 371 kWp Rakesh Masala Pvt.Ltd Hajipur Bihar.
- ✓ EPC of 60 kWp Tulip Hospital Ranchi Jharkhand.
- ✓ 6000 Litres Solar Water Heater installed at Gaya Engineering College, Bihar.
- ✓ EPC of 600 kWp Amrit Industries Pvt.ltd Samastipur Bihar.
- ✓ EPC of 400 kWp Kako Jail Jehanabad
- ✓ EPC of 13 MWp GMSPP at DVC, Kodarma (Gensol Engineering Limited)
- ✓ EPC of 1.2 MWp GCRTSPP under BREDA 65 MWp tender work (Soyo Systems-in Magadh Division, Bihar)
- ✓ BOS+ 1&C work of 1.2 MWp GCRTSPP under BREDA 65 MWp tender work (Sugs Lloyd, North Bihar)

On-going projects

- ✓ 300 kWp Saloni Enterprises Ice-cream Factory Patna.
- ✓ O&M of 1.2 MWp GCRTSPP under BREDA 65 MWp tender work (Soyo Systems-in Magadh Division, Bihar).
- ✓ EPC + O&M of 2500 kWp Commercial Project in Pan Bihar.
- ✓ EPC + O&M of 1500 kWp Residential Project in Pan Bihar under PMSGY.
- ✓ EPC of 1220 kWp Residential Project in Pan Uttar Pradesh.
- ✓ EPC of 1280 kWp Residential Project in Pan Jharkhand.
- ✓ Working as PMU of GEAPP INDIA in Bihar on PM-KUSUM SCHEME Component-'C' Agrifeeder Solarization with BSPGCL.
- ✓ Working over Cold Storage Solarization (Pan Bihar) with Horticulture Dept.
- ✓ Net Billing Liasoning Work 80 kWp, Bijpuria Patna solar project (JAKSON).

Lightmarks Infra: Leading The Charge In India's Renewable Energy Revolution



Ashok Kumar

CMD

“

Lightmarks Infra aims to approach every energy consumer through various media platforms, addressing the substantial market potential

Clients choose LMIPL for honest, ontime services delivered by a dedicated team. The company provides careful consultation and flexible, **reliable services tailored** to individual needs, with ongoing after-care advice and support.

India has immense potential for renewable energy, as some of the states are rural and lack resources for traditional power plants it has high power demand and relies on expensive energy. To foster sustainable development, **Lightmarks Infra (LMIPL)**, headquartered in Patna, is a premier EPC, INC, and O&M contractor that specializes in utility-scale solar power projects. The company's mission is to deliver exceptional, personalized service through a team of highly skilled and creative professionals, as teamwork is the most valuable asset, ensuring that clients are always the top priority.

"Our core field is the renewable energy segment, where we are at the forefront of implementing computerized solutions for projects. Our partnership with PM Muft Bijli Surya Ghar Yojna aims to convert energy consumers into producers. This initiative not only enhances energy independence for consumers but also represents a crucial step toward minimizing CO2 emissions generated by conventional energy sources", shares **Ashok Kumar, CMD**.

Awards and Recognition



The Most Promising And Dynamic Role In "Renewable Energy" Industry & "Renewable Solar Energy" Sector. " Of The Year 2024"



LightMarks Infra Pvt.Ltd received the award In "Renewable Energy" Industry & "Renewable Solar Energy" Sector from the Department for Promotion of Industry and Internal Trade (DPIIT) under the National Startup Awards 2023.



INDIA 5000 Business Awards is dedicated to celebrate the real spirit of business, entrepreneurship and leadership in India.



LightMarks Infra has been awarded the INTERNATIONAL BUSINESS EXCELLENCE AWARD



LightMarks Infra Pvt.Ltd Awarded as an Iconic Brand Of Bihar 2024 In "Renewable Energy" Industry & "Renewable Solar Energy" Sector.



LightMarks Infra Pvt.Ltd has been awarded the prestigious INDIA 5000 BEST MSME AWARD 2024 This achievement is a testament to our dedication, innovation, and passion for Quality and Excellence.

These incredible achievements are testament to our hard-working team and our commitment to excellence.

And many more awards are yet to come.

Our clients

