



Solutions for Sustainable Tomorrow



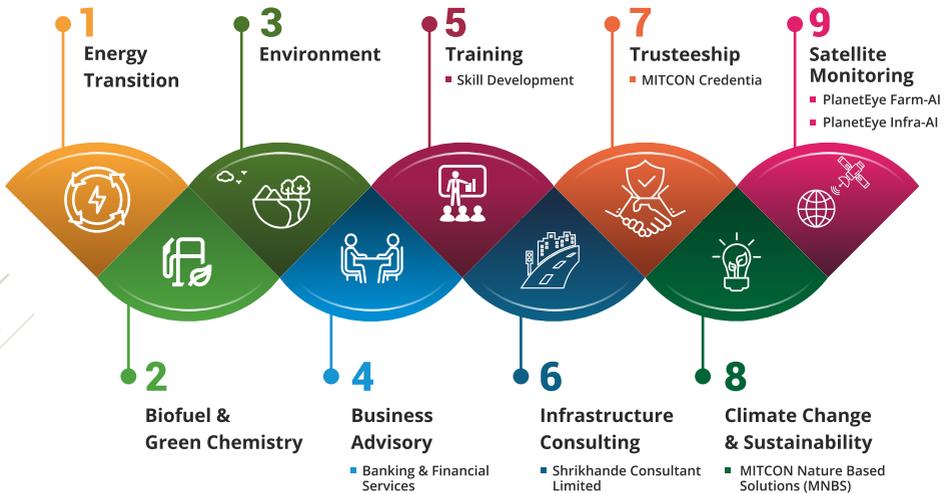
----- Solutions for Sustainable Tomorrow -----



WHAT IS MITCON?



- Founder Member of World Alliance for Decentralized Energy (WADE), UK and Patron Member of Co-generation Association of India (Cogen India)
- Macro level assignments & promotional work with MNRE, IREDA, Winrock International India, USAID, UNDP, Financial Institutions & Banks
- Participation in number of international events (UK, USA, Europe, Africa, UAE, Sri Lanka & Singapore)



THE VARIETY OF ROLES MITCON PLAYS

- A Dedicated Player in **Renewable Energy**
- A Guiding Light on a **Career Path**
- A Pioneer in **Industrial Development**
- A Maestro in **Carbon Projects**
- A Sustainable Agriculture developer & **helping hands** for farmers

CLIMATE CHANGE & SUSTAINABILITY

Capabilities

Carbon Accounting & Decarbonization Strategy

- Organization Carbon footprint (ISO 14064 /GHG Protocol)
- Product Carbon Footprint (ISO 14067, TFS)
- Event Carbon Footprint (ISO 20121)
- Carbon Border Adjustment Mechanism (CBAM) Reporting
- Net Zero/Carbon Neutrality Strategy (ISO 14068/PAS 2060)

Sustainability Reporting focused on Climate & Nature

- Task Force on Climate Related Financial Disclosures (TCFD)
- Task Force on Nature Related Financial Disclosures (TNFD)

Biodiversity Assessment

- GRI 101: Biodiversity
- TNFD - LEAP Approach
- Science-Based Targets for Nature (SBTN)
- Kunming-Montreal Global Biodiversity Framework

Sustainability Reporting

- Global Reporting Initiative (GRI)
- International Sustainability Standards Board (ISSB)
- European Sustainability Reporting Standards (ESRS)
- Corporate Sustainability Reporting Directive (CSRD)
- CDP (formerly Carbon Disclosure Project)

Business Climate Risk Assessment

- Physical Risk
- Transitional Risk

Life Cycle Assessment (ISO 14040/ 14044)

- Cradle to Grave
- Cradle to Gate
- Gate to Gate

Carbon Credit/REC Advisory

- Project Planning and Execution
- Registration and Issuance of Carbon Credits & RECs
- Trading of Carbon Credits/RECs

Energy Efficiency & Management System

- ISO 50001: EnMS Consultancy
- Detailed Energy Audit
- Mandatory Energy Audit
- Investment Grade Energy Audit
- Monitoring & Verification
- Energy Service Company (ESCO) Services
- PAT & CCTS Advisory Services
- Water Audit/Water Balance Study

18+ Sectors We Cater

- Iron & Steel
- Aluminum
- Foundry
- Cement
- Chemical/Chlor-Alkali
- Power
- Textile
- Fertilizers
- Railways
- Transmission & Distribution
- Automobiles
- Auto Ancillary
- Paper & Pulp
- Oil & Gas
- Petrochemical
- Pharmaceutical
- Real Estate: Commercial
- Real Estate: Residential
- Engineering & Forging
- Sugar, Distillery & Ethanol, etc.

HOUSEHOLD BIOGAS PROJECT IN INDIA – MITCON INITIATIVE



Promoting clean energy, carbon credit generation, and sustainable rural development through household biogas plants.

Phase I

2,000 units planned

Implementation

Rural households across India

Manufacturing location

Urli Kanchan, Pune, Maharashtra - 412202

Project Activity

- Feedstock: Cattle dung and/or kitchen waste
- Outputs:
 - Biogas - Used for cooking and heating
 - Liquid Slurry - Used as manure in agriculture

Issues Resolved

- High LPG Cost
- Soil Infertility

Aligned SDG's



Good Health and Well-being



Decent Work and Economic Growth



Gender Equality



Climate Action



Affordable and Clean Energy



Life on Land

TRANSFORMING **BRASS ARTISANS'** LIVES IN MORADABAD

A Project by SIDBI & MITCON

Promoting Energy Efficiency for a Sustainable Future



Project Overview

1

LOCATION

Moradabad Brass Cluster
("Peetal Nagri")

2

OBJECTIVE

Transition from coal-based
to gas-based furnaces.

3

IMPACT

25 MSMEs benefiting from
energy-efficient technology.

Key Achievements



Pollution Reduction

Annual GHG emissions reduced by
7.4 tonnes CO₂ per furnace.



Health Improvements

Safer working conditions, reduced
respiratory and skin diseases.

Energy Efficiency

45%

Reduction in
GHG emissions.

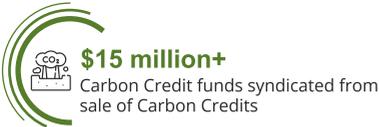
100 kg/day

Batch productivity
maintained.

4-8 months

Simple payback period.

CARBON PROJECT DEVELOPMENT

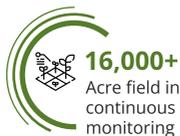


BUSINESS ADVISORY

Expert Business Advisory Services for Growing Companies, Entrepreneurs & Conglomerates.
We have successfully executed in India and abroad



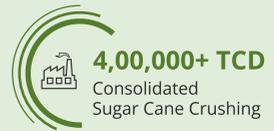
SATELLITE MONITORING



ENERGY TRANSITION



BIOFUEL & GREEN CHEMISTRY



ENVIRONMENT





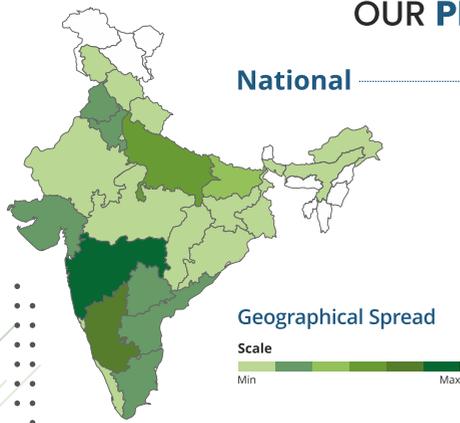
MITCON is a Science Based Targets initiative (SBTi) registered company and has incorporated the 17 SDGs (Sustainable Development Goals) in every work aspect.



OUR EMPANELLEMENTS

- Departments of various Central & State Governments
- MAHAPREIT
- NBFC's
- Private & Public Sector Banks
- Solar Energy Corporation of India
- IBA
- SMART
- USICEF
- NTPC
- IREDA
- REC
- PFC
- SIDBI
- MECON
- BEE
- PTC
- CIDCO
- Sugar Commissionerate of Maharashtra ... and counting

OUR PRESENCE



International

- Bhutan
- Comoros
- Congo (DRC)
- Ghana
- Kenya
- Mauritius
- Mozambique
- Nepal
- Sri Lanka
- Tanzania
- UAE
- Uganda
- United Kingdom
- Vietnam

Scan QR for more information



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