



MIIBA LLC

www.miballic.com

MIBA LLC Profile 2025

For Engineering Services

We Empower the future of energy through cutting-edge engineering, intelligent software, and proactive maintenance solutions

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Driving the Future of Smart Charging Infrastructure

At MIBA LLC, we empower cities, utilities, automakers, EVSE suppliers, and commercial enterprises to harness the full potential of clean energy through intelligent charging solutions. Our cutting-edge infrastructure optimizes efficiency, enhances grid stability, and delivers measurable savings to drivers, businesses, and energy operators alike.

Through advanced engineering and strategic innovation, MIBA LLC provides scalable, future-ready solutions that accelerate the adoption of sustainable mobility. By integrating smart technologies, we enable seamless energy management, maximizing cost-effectiveness while supporting the global transition to clean transportation



Optimized Solar Farm Management for Peak Performance

At MIBA LLC, we are committed to advancing energy infrastructure through precision engineering and innovative technology. Our Solar Farm Management Platform is designed to empower operators with cutting-edge tools that optimize efficiency, enhance operational reliability, and ensure maximum energy production.

Leveraging advanced analytics and real-time monitoring, our platform enables proactive management of solar assets, minimizing downtime and optimizing performance. With a focus on engineering excellence, MIBA LLC delivers solutions that drive sustainability, reliability, and long-term success in solar energy operations.



Battery Technology & Engineering Excellence

At MIBA LLC, we recognize that battery technology is the cornerstone of energy storage success. Selecting the right lithium battery cells is not just a decision—it's a strategic engineering imperative. Through our Engineering as a Service (EaaS) model, we conduct comprehensive analyses of lithium battery performance, evaluating key metrics such as capacity, cycle life, thermal dynamics, and advanced safety features. Our expertise enables clients to navigate the complex trade-offs between various cell types, ensuring optimal performance tailored to specific project requirements. With a commitment to precision engineering, we empower businesses to make informed decisions that drive efficiency, reliability, and long-term success in energy storage solutions

MIBA LLC

Delivers End-to-End Engineering Excellence

with expert electrical and mechanical engineers are dedicated to providing you with a comprehensive understanding of your upcoming project, regardless of its size. Whether it's solar energy farms, battery energy storage, or EV charger infrastructures, we offer detailed technical feasibility studies and preliminary designs. Our services cover everything from design, feasibility, cost analysis, ROI evaluation, and market research. Additionally, if needed, our full-stack engineers are available for all software-related requirements.

Our Services



Engineering as a Service (EaaS)

At MIBA LLC, we combine expert electrical and mechanical engineering to deliver scalable Engineering as a Service (EaaS) solutions tailored to the complex demands of energy projects. Our model eliminates technical, operational, and financial barriers—ensuring seamless execution from concept to deployment.

Whether you're developing EV charging networks, solar farms, or energy storage systems, our team delivers precision-engineered insights and turnkey solutions. Partner with us to transform energy challenges into opportunities—with expertise you can trust.



Software as a Service (SaaS)

MIBA LLC bridges engineering expertise with cutting-edge software solutions to revolutionize energy operations. Our SaaS platforms turn complexity into clarity—delivering intuitive tools for real-time monitoring, performance optimization, and data-driven decision-making across EV charging networks and solar farms.



Preventive Maintenance & Management Services

MIBA LLC's preventive maintenance solutions combine expert engineering with data-driven strategies to safeguard your energy infrastructure. We go beyond reactive fixes—delivering systematic care that:

- Maximizes uptime by predicting and preventing failures before they occur.
- Reduces lifetime costs through optimized performance and asset longevity.
- Minimizes risk with tailored schedules and condition-based monitoring.

Engineering as a Service (EaaS)

Technical
Engineering
Feasibility
Studies

Engineering,
Procurement, and
Construction
(EPC)

Market Studies,
Cost and ROI
Analysis

Software as a Service (SaaS)

Solar & EV
Charger
Performance
Monitoring

Solar Farm
Advanced asset
management &
and remote
ticketing system

EV Charger
Advertising
Platform

Advanced
Maintenance

Preventive Maintenance & Management Services

Free Monitoring
Tools and Real-
Time Monitoring

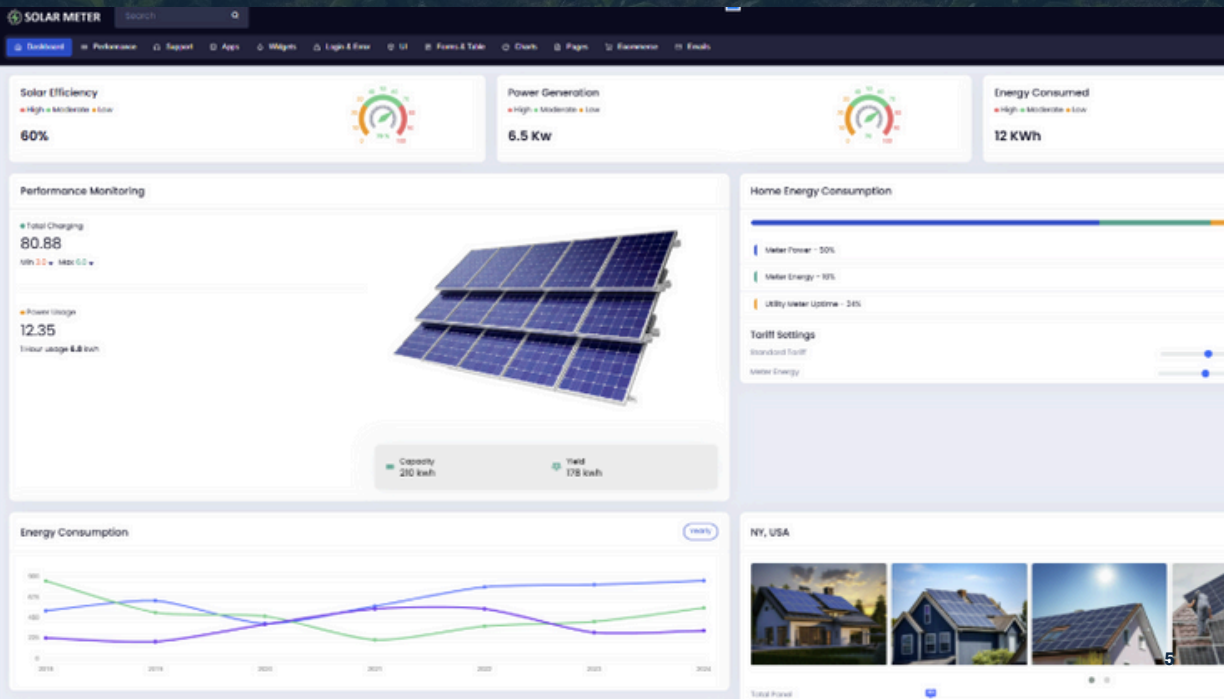
Performance
Reporting and
Analytics

Early Fault
Detection

Efficient
Technician
Dispatch

Solar Monitoring Solutions

Smarter Care for Solar Performance
minimize downtime, maximize efficiency, and extend the lifespan of your solar assets with MIBA LLC's Proactive Maintenance Solution—a tailored approach designed to prevent failures before they happen.



Optimizing Maintenance Engineering Services

Work Orders

Work Request System

Mobile App

Asset Management

Preventive Maintenance

Parts Inventory

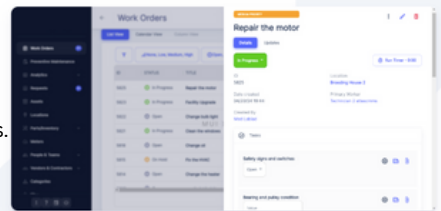
Custom Dashboards

Manage your Work Orders like a Boss

Sick of the reams of paperwork and lost Work Orders? All of those lost items directly affect the bottom line and your reputation.

With MIBA you can easily and quickly organize all of your Work Orders, PMs and other Tasks throughout your team in a centralized database that can be accessed anywhere on any device.

- ✓ View all of your Tasks including WOs, PMs, and Work Requests.
- ✓ Set Task priority so the right work gets done first.
- ✓ View a calendar of current and upcoming Tasks.
- ✓ View work assignments with critical information such as Asset information, due date, priority and more.
- ✓ View critical KPIs such as actual completed work, time spent and planned vs unplanned work.



Locations



Austin Office

6500 River Place Blvd,
Bldg. 7 Ste 250,
Austin, Texas, 78730,
USA
Mon-Fri: 8am – 7pm

Jeddah Office

Al-Madinah Al-
Munawarah Rd, Al
Sharafeyah, Jeddah
22234, KSA
Sun-Thu: 8 AM – 7 PM

