



***ABOVE
INTERNATIONAL***

TECHNOLOGY HUB



THE FUTURE OF CONNECTIVITY

IOT MEETS AI & MACHINE LEARNING

The future of connectivity lies at the intersection of the Internet of Things (IoT) and advanced AI and Machine Learning technologies. This powerful combination enables intelligent data analysis, real-time decision-making, and enhanced automation across diverse industries. As IoT devices become increasingly interconnected, AI and Machine Learning will unlock new levels of efficiency and innovation, driving smarter solutions that enhance user experiences and optimize resource management. At Above International, we are committed to harnessing this transformative potential to deliver cutting-edge solutions that empower businesses and communities, paving the way for a more connected, sustainable future



BUSINESS TRANSFORMATION *THROUGH IOT & DIGITALIZATION*

Business transformation is rapidly evolving, driven by the integration of IoT and digitalization. By connecting devices and systems, IoT enables organizations to gather and analyse vast amounts of data, fostering informed decision-making and streamlined operations. Digitalization complements this by transforming traditional processes into agile, data-driven workflows that enhance productivity and customer engagement.

At Above International, we leverage these technologies to help businesses unlock new growth opportunities, improve operational efficiency, and adapt to changing market demands. Embrace the future of business with us and experience the profound impact of IoT and digitalization on your organization's success.



» Agriculture-iot-solutions

✔ Customized Monitoring

Leverage IoT sensors to track soil health, weather conditions, and crop growth tailored

✔ Automated Irrigation

Use IoT-enabled irrigation systems to ensure precise water delivery, reducing waste and maximizing crop yield.

✔ Energy-Efficient Solutions

Leverage IoT sensors to track soil health. Optimize energy usage in farming operations with IoT-powered devices that minimize consumption while enhancing productivity to your farm's specific needs.

✔ 24/7 Remote Access

Monitor and control your agricultural operations anytime, anywhere, through IoT-connected devices and real-time dashboards.

✔ Seamless Integration

Integrate IoT technology effortlessly with existing farm equipment and systems for a smarter, more efficient workflow.

PRECISION AGRICULTURE

Sensors monitor soil, moisture, and nutrients, allowing targeted application of resources for better yields and sustainability.

DRONE-BASED FIELD MONITORING

Drones with imaging sensors identify crop health, pest issues, and growth patterns across large fields.

FLEET & MACHINERY TRACKING

Sensors monitor equipment location, fuel, and maintenance, maximizing efficiency and reducing downtime.

Predictive Crop Analytics

IoT data helps forecast yields, pest risks, and ideal harvest times, supporting better farm planning.

SOIL HEALTH FOR REGENERATIVE FARMING

Sensors monitor soil carbon and biodiversity, promoting sustainable farming practices.



INDUSTRY USE CASES:

WEATHER STATION MONITORING



ENERGY MONITORING



PUMP MONITORING



HVAC MONITORING



BIODIVERSITY MONITORING



COLD CHAIN + COLD STORAGE



CARBON, ESG+ GHG REPORTING



PREDICTIVE CROP ANALYTICS



DRONE-BASED FIELD MONITORING



ENVIRONMENTAL MONITORING



Facility Management

Real-Time Monitoring

IoT optimizes energy use to minimize waste. IoT provides instant insights to quickly address operational issues.

Energy Optimization

Reduce energy costs with IoT-driven monitoring and control.

Predictive Maintenance

Detect and fix equipment issues before failures occur.

Improved Space Utilization

Optimize facility space based on real-time usage data.

Enhanced Security and Safety

Strengthen security with IoT-enabled monitoring and quick responses.

INDUSTRY USE CASES:

SECURITY MONITORING



LIGHTING CONTROL



LEAKAGE CONTROL



SMART PARKING SYSTEM



SMART TRASH BIN SYSTEM



ASSET TRACKING



Smart Building Automation & BMS integration

IoT systems manage lighting, HVAC, and energy use automatically, reducing costs and enhancing comfort.

Indoor Air Quality Control

Sensors detect pollutants and control ventilation systems, ensuring healthy indoor environments.

Predictive Maintenance

Sensors monitor equipment health, enabling proactive maintenance and minimizing downtime.

Smart Parking Management

IoT sensors monitor parking spaces, improving occupancy and convenience for building users.

Occupancy Monitoring

IoT devices track space utilization, optimizing layouts and supporting flexible workspace management.

Water Leak Detection

Sensors detect leaks early, reducing water damage and maintenance costs.

Energy Efficiency Management & Smart HVAC

IoT systems in buildings and factories monitor and reduce energy use, supporting energy efficiency and cost savings.

Smart Security Systems

IoT-enabled cameras and access controls enhance security and streamline facility access.

Asset Tracking

IoT tags monitor the location and status of assets, improving inventory management and reducing loss.



» Energy + Utilities

✔ Enhanced Energy Efficiency

IoT optimizes energy use to minimize waste and improve performance.

✔ Smart Grid Management

IoT ensures reliable, balanced, and renewable-powered grids.

✔ Sustainability

IoT reduces emissions and promotes eco-friendly energy practices.

✔ Predictive Maintenance

Real-time monitoring prevents breakdowns and reduces downtime.

✔ Improved Consumer Engagement

Smart meters help users track and control energy consumption.



INDUSTRY USE CASES:

NOISE MONITORING	
WATER MANAGEMENT	
FACILITY MANAGEMENT	
PIPELINE MANAGEMENT	
PUMP MONITORING	
PORT MONITORING	
CARBON, ESG+ GHG REPORTING	
SMART METERS	
RENEWABLE INTEGRATION	
ENVIRONMENTAL MONITORING	

» Environment & Sustainability

✔ Real-Time Monitoring

Track environmental conditions continuously for timely actions.

✔ Smart Waste Management

Streamline waste collection and recycling processes.

✔ Biodiversity Protection

Safeguard ecosystems with IoT-powered wildlife and habitat tracking.

✔ Energy Efficiency

Optimize energy usage to reduce waste and promote conservation.

✔ Climate Action

Monitor and reduce emissions for a smaller carbon footprint.

Air Quality Monitoring

IoT sensors track pollutants and greenhouse gases, providing real-time air quality data for cities and communities.

Renewable Energy Management

Sensors monitor renewable assets like solar and wind, optimizing energy output and integration.

Water Quality & Conservation

Sensors monitor water quality parameters and detect leaks, ensuring safe water and reducing waste.

Forest and Land Monitoring

IoT sensors detect forest conditions, wildfire risks, and land degradation to protect natural resources.

Smart Waste Management

IoT-enabled bins track fill levels and optimize waste collection routes, minimizing fuel consumption and emissions.

Carbon Footprint Tracking

IoT devices provide data on emissions, enabling organizations to monitor and reduce their carbon footprint.

Energy Optimization

IoT systems in buildings and factories monitor and reduce energy use, supporting energy efficiency and cost savings.

Agricultural Sustainability

IoT sensors improve soil health, optimize water use, and reduce chemical applications in farming.

Wildlife & Habitat Monitoring

Sensors and IoT devices track wildlife movement and environmental conditions, aiding conservation efforts.



INDUSTRY USE CASES:

WEATHER STATION MONITORING



ENERGY MONITORING



TRAFFIC MONITORING



SMART BUILDINGS



NOISE MONITORING



BIODIVERSITY MONITORING



CARBON, ESG+ GHG REPORTING



WATER QUALITY & CONSERVATION



AGRICULTURAL SUSTAINABILITY



ENVIRONMENTAL MONITORING



Smart City

Improved Infrastructure

IoT optimizes public systems like lighting and water supply with real-time monitoring.

Enhanced Public Safety

IoT-enabled systems boost security and emergency response.

Better Quality of Life

Deliver smarter services like app-based parking and efficient utilities for citizens.

Smarter Traffic Management

Reduce congestion and improve transport efficiency using IoT data.

Resource Efficiency

Track and manage energy, water, and waste to reduce environmental impact.

INDUSTRY USE CASES:

WEATHER STATION MONITORING



ENERGY MONITORING



PUMP MONITORING



HVAC MONITORING



BIODIVERSITY MONITORING



COLD CHAIN + COLD STORAGE



CARBON, ESG+ GHG REPORTING



SMART METERS



WASTE MANAGEMENT SENSORS



ENVIRONMENTAL MONITORING



Traffic Flow Sensors

Sensors monitor traffic flow and congestion, promoting sustainable urban planning.

Surveillance Sensors

Drones with imaging sensors identify crop health, pest issues, and growth patterns across large fields.

Waste Management Sensors

Sensors monitor waste levels and recycling rates, promoting sustainable waste management.

Smart Meters

Drones with imaging sensors identify crop health, pest issues, and growth patterns across large fields.

Parking Sensors

Sensors monitor parking availability and usage, promoting efficient urban space utilization.

Facial Recognition Sensors

Drones with imaging sensors identify crop health, pest issues, and growth patterns across large fields.



» Construction and Infrastructure

✔ Enhanced Site Safety

IoT ensures real-time monitoring to prevent accidents and improve safety.

✔ Improved Project Efficiency

Real-time data minimizes delays and streamlines construction processes.

✔ Sustainability

Monitor energy usage and environmental impact for greener construction practices.

✔ Optimized Resource Management

Track materials and equipment to reduce waste and control costs.

✔ Predictive Maintenance

Prevent equipment breakdowns with timely IoT-driven insights.

INDUSTRY USE CASES:

NOISE MONITORING



WATER MANAGEMENT



FACILITY MANAGEMENT



PIPELINE MANAGEMENT



PUMP MONITORING



PORT MONITORING



CARBON, ESG+ GHG REPORTING



SMART ASSET TRACKING



WORKER SAFETY MONITORING



ENVIRONMENTAL MONITORING



Remote Site Monitoring

IoT cameras and sensors monitor construction sites for safety, security, and project progress in real-time.

Smart Building Materials

IoT-enabled materials can detect temperature, humidity, and stress, ensuring better quality and durability.

Predictive Maintenance for Equipment

Sensors track machinery health, preventing breakdowns and reducing repair costs.

Energy Management on Sites

Real-time monitoring of energy use reduces waste, improving sustainability in construction.

Smart Asset Tracking

IoT tags locate tools and materials, improving logistics and reducing time lost searching for equipment.

Automated Fleet Management

IoT optimizes vehicle usage and maintenance for construction fleets, lowering operational costs.

Worker Safety Monitoring

Wearable IoT devices track worker health and detect hazards, enhancing safety on construction sites.

Structural Health Monitoring

IoT sensors monitor structural integrity, detecting issues in real-time for safer infrastructure.

Environmental Monitoring

Sensors measure noise, dust, and vibration levels, ensuring compliance with environmental regulations.



» Manufacturing

✔ Predictive Maintenance

Prevent breakdowns with real-time IoT monitoring of equipment.

✔ Improved Quality Control

Ensure consistent product quality with IoT-enabled defect detection.

✔ Cost Savings

Lower operational costs by minimizing downtime and optimizing resource use.

✔ Operational Efficiency

Streamline production and reduce waste for maximum efficiency.

✔ Supply Chain Optimization

Gain real-time insights to enhance inventory and logistics management.

INDUSTRY USE CASES:

NOISE MONITORING



ENERGY MONITORING



FACILITY MANAGEMENT



COLD CHAIN- COLD STORAGE



VIBRATION MONITORING



SUPPLY CHAIN OPTIMIZATION



CARBON, ESG+ GHG REPORTING



BIODIVERSITY MONITORING



WORKER SAFETY MONITORING



HVAC MONITORING



Predictive Maintenance

IoT sensors monitor equipment conditions, reducing unplanned downtime and maintenance costs.

Quality Control Automation

Sensors and cameras detect defects in real-time, ensuring consistent product quality and reducing waste.

Supply Chain Optimization

IoT tracking of materials and inventory streamlines logistics, improving supply chain transparency and efficiency.

Energy Efficiency Monitoring

IoT systems track energy usage, helping manufacturers reduce costs and meet sustainability targets.

Worker Safety and Monitoring

Wearable IoT devices track worker health and exposure to hazards, enhancing workplace safety.

Environmental Compliance Monitoring

Sensors track emissions and waste to ensure compliance with environmental regulations.

Asset Tracking and Management

IoT tags locate tools and equipment, improving resource allocation and inventory control.

Real-Time Production Analytics

Sensors provide insights into production line performance, supporting data-driven improvements.

Smart Factory Automation

IoT integration enables autonomous machines and robotics, increasing productivity and flexibility.



» Retail

✔ Enhanced Customer Experience

Personalize shopping with IoT-powered recommendations and smart systems.

✔ Real-Time Inventory Management

Track inventory accurately to avoid stockouts and overstocking. IoT-driven route planning.

✔ Optimized Store Operations

Automate tasks like restocking and energy management for efficiency.

✔ Increased Sales and Revenue

Leverage IoT insights to boost sales with targeted promotions.

✔ Improved Security

Use IoT systems to prevent theft and enhance store safety.

INDUSTRY USE CASES:

SMART INVENTORY MANAGEMENT



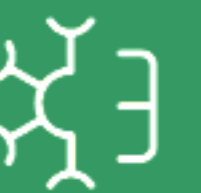
SMART SHELVING



SUPPLY CHAIN TRANSPARENCY



TEMPERATURE & CLIMATE CONTROL



Real-Time Fleet Tracking

IoT devices provide live location data for vehicles, improving route planning and reducing delivery.

Energy Management

IoT optimizes lighting and HVAC in stores, reducing energy costs and supporting sustainability goals.

Asset Tracking

IoT tags manage high-value assets, improving security and reducing loss or theft.

Temperature & Environment Control

Sensors maintain ideal storage conditions for perishable goods, reducing waste.

Supply Chain Transparency

IoT improves visibility across the supply chain, ensuring faster delivery and better quality control.

Personalized Shopping Experiences

IoT devices gather customer data, enabling personalized promotions and recommendations.

Automated Checkout

IoT-enabled self-checkout and contactless payment systems streamline the shopping experience.

Smart Inventory Management

IoT sensors track inventory in real-time, reducing stockouts and improving supply chain efficiency.

In-Store Customer Tracking

IoT devices track customer behavior and foot traffic, optimizing store layouts and product placement.



» Healthcare

✔ Real-Time Patient Monitoring

Track vital signs continuously for timely medical interventions.

✔ Remote Healthcare Solutions

Enable telemedicine and at-home monitoring for accessible care.

✔ Enhanced Operational Efficiency

Automate hospital operations to save time and resources.

✔ Personalized Patient Care

Use IoT data to deliver tailored and effective treatments.

✔ Reduced Healthcare Costs

Lower expenses by minimizing hospital visits and optimizing resources.

INDUSTRY USE CASES:

WEARABLE HEALTH DEVICES



ASSET AND INVENTORY TRACKING



MEDICATION ADHERENCE MONITORING



TELEMEDICINE AND VIRTUAL CARE



Smart-Mobility-Logistics

Real-Time Tracking

Monitor vehicles and goods live for complete supply chain visibility.

Predictive Maintenance

Prevent downtime with timely vehicle health monitoring.

Improved Customer Experience

Provide accurate updates and faster deliveries for higher satisfaction.

Route Optimization

Reduce fuel costs and delivery times with IoT-driven route planning.

Enhanced Asset Management

Improve fleet and inventory control for greater efficiency.

INDUSTRY USE CASES:

FLEET TRACKING-MANAGEMENT



FLEET HEALTH-MAINTENANCE



FACILITY MANAGEMENT



TRAFFIC MONITORING



AIR QUALITY MONITORING



NOISE MONITORING



CARBON, ESG+ GHG REPORTING



SMART WAREHOUSING



ASSET & CARGO MONITORING



ENVIRONMENTAL MONITORING



Real-Time Fleet Tracking

IoT devices provide live location data for vehicles, improving route planning and reducing delivery

Last-Mile Delivery optimization

IoT-enabled solutions enhance tracking and delivery accuracy, improving customer satisfaction.

Predictive Maintenance for Vehicles

Sensors monitor vehicle health, enabling proactive maintenance and reducing downtime.

Environmental Monitoring

Sensors track emissions and fuel consumption, supporting sustainable practices and regulatory compliance.

Smart Warehousing

IoT systems optimize storage, track inventory levels, and streamline picking and packing processes.

Traffic and Route Optimization

IoT data informs traffic management, optimizing routes and reducing fuel consumption for efficient deliveries.

Autonomous & Connected Vehicles

IoT supports vehicle-to-vehicle and vehicle-to-infrastructure communication, enhancing safety and efficiency.

Electric Vehicle (EV) Fleet Management

IoT helps manage charging schedules and monitor battery health for electric fleets.

Asset & Cargo Monitoring

IoT sensors track conditions (temperature, humidity, vibration) during transit, ensuring cargo quality and security.

Renewables

Real-Time Monitoring

Track renewable systems continuously for better performance and issue detection.

Predictive Maintenance

Prevent equipment downtime with timely IoT-enabled repairs.

Sustainability and Cost Reduction

Lower costs and enhance resource use for a greener future.

Enhanced Energy Efficiency

Optimize production and reduce waste with IoT-driven insights.

Grid Integration

IoT ensures smooth integration of renewables into the power grid for stability.

INDUSTRY USE CASES:

ELECTRICITY DISTRIBUTION



SOLAR MONITORING AND DISTRIBUTION



SMART/MICRO GRID



FACILITY MANAGEMENT



VIBRATION MONITORING



COMPLIANCE AND RISK MONITORING



ENVIRONMENTAL MONITORING



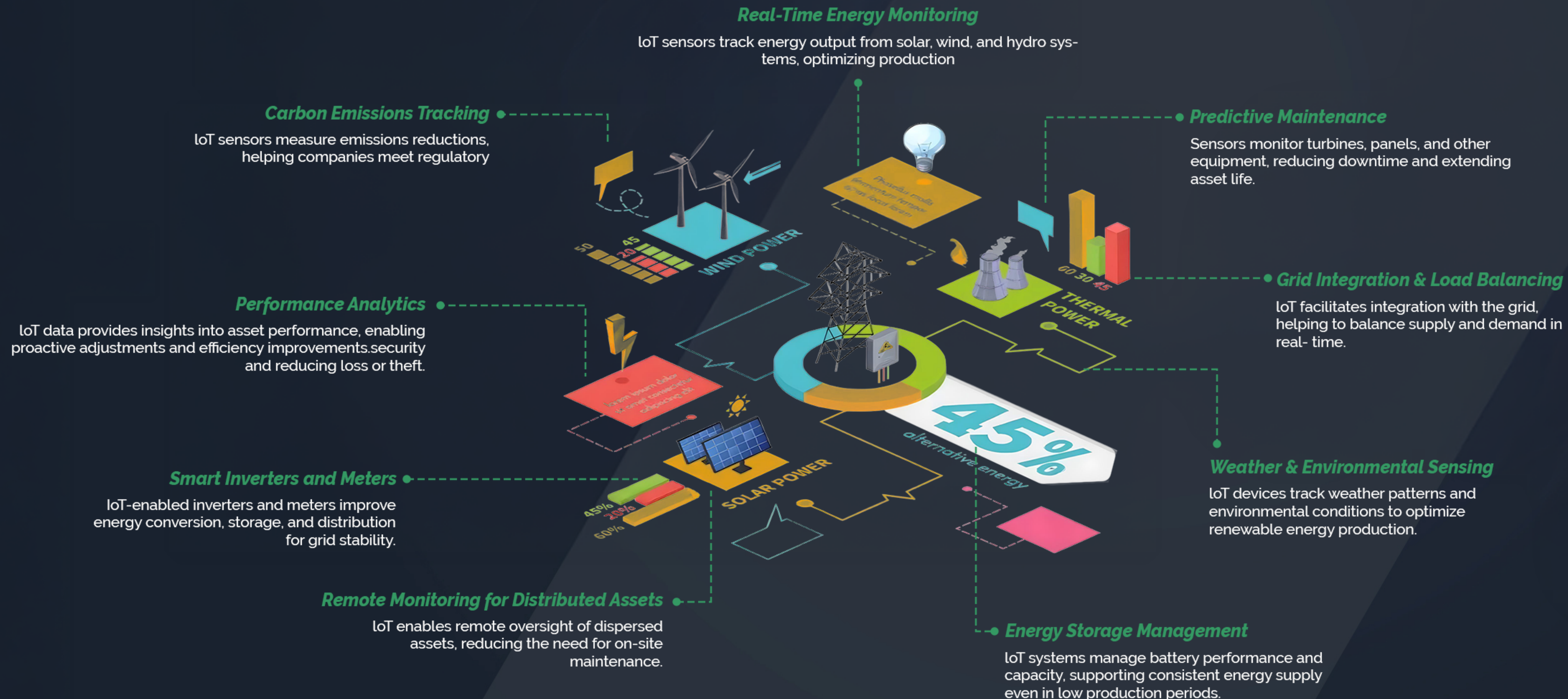
SMART INVERTERS AND METERS



NOISE MONITORING



ENERGY STORAGE MANAGEMENT



Ports & Terminals

Enhanced Operational Efficiency

Streamlines logistics, reducing delays and improving productivity.

Real-Time Monitoring

Track cargo and equipment status live for better decision-making.

Predictive Maintenance

Prevent downtime with IoT-enabled early detection of equipment issues.

Improved Security

Strengthens surveillance and access control for safer operations.

Optimized Resource Management

Allocate resources effectively to maximize terminal capacity.

INDUSTRY USE CASES:

ENERGY MONITORING
EFFICIENCY



REAL-TIME ASSET
MONITORING



AUTOMATED
CARGO TRACKING



FACILITY
MANAGEMENT



VIBRATION
MONITORING



COMPLIANCE AND
RISK MONITORING



ENVIRONMENTAL
MONITORING



CARBON, ESG+
GHG REPORTING



NOISE
MONITORING



ENERGY
EFFICIENCY



Real-Time Energy Monitoring

IoT sensors track energy output from solar, wind, and hydro systems, optimizing production

Data-Driven Operations

Real-time analytics from IoT sensors optimize port operations, enhancing decision-making and reducing

Predictive Maintenance for Equipment

Sensors monitor cranes, forklifts, and loading equipment, reducing downtime and extending asset life.

Smart Yard Management

IoT devices track container positions, optimizing space utilization and accelerating loading/unloading processes.

Remote Security Surveillance

IoT-enabled cameras and sensors enhance security by monitoring restricted areas and tracking unauthorized access.

Vessel Traffic Management

IoT-based systems improve ship navigation, docking accuracy, and port scheduling, reducing congestion.

Energy Efficiency

Real-time monitoring of energy use in terminals helps reduce consumption and support sustainability initiatives.

Workforce Safety

Wearable IoT devices monitor worker locations and safety conditions in high-risk areas, enhancing safety protocols.



Oil & Gas

Enhanced Operational Efficiency

Optimize drilling, extraction, and refining with real-time insights.

Improved Safety

IoT monitors for leaks and hazards, ensuring safer work environments.

Reduced Environmental Impact

Minimize emissions and energy waste.

Predictive Maintenance

Prevent downtime with IoT-enabled early detection of equipment issues.

Optimized Resource Management

Streamline tracking and usage of pipelines, tanks, and transport.

INDUSTRY USE CASES:

ENERGY MONITORING EFFICIENCY



REAL-TIME ASSET MONITORING



PORT MONITORING



FACILITY MANAGEMENT



PUMP MONITORING



WATER MANAGEMENT



ENVIRONMENTAL MONITORING



CARBON, ESG+ GHG REPORTING



SOLAR MONITORING AND MAINTENANCE



DUST MONITORING



Real-Time Energy Monitoring

IoT sensors track energy output from solar, wind, and hydro systems, optimizing production.

Production Analytics

Real-time data from IoT sensors provides insights into production rates, enabling better decision-making and resource allocation.

Predictive Maintenance

Sensors monitor critical assets like pumps and compressors, helping to prevent breakdowns and optimize maintenance schedules.

Energy Consumption Optimization

IoT solutions track and manage energy usage across operations, reducing costs and supporting sustainability goals.

Worker Safety Solutions

Wearable IoT devices monitor worker health, exposure to gases, and location in hazardous areas, improving safety on-site.

Enhanced Drilling Efficiency

IoT devices monitor drill performance and subsurface conditions, improving drilling accuracy and efficiency.

Pipeline Leak Detection

IoT sensors detect leaks and pressure changes in pipelines, minimizing environmental impact and preventing costly spills.

Asset and Fleet Management

IoT systems optimize asset utilization and enable real-time tracking of vehicles and machinery, reducing operational costs.

Environmental Monitoring

Sensors measure emissions, water quality, and noise levels, supporting regulatory compliance and reducing environmental impact.



» Mining

✔ Enhanced Safety

Real-time monitoring reduces risks and ensures a safer environment.

✔ Operational Efficiency

Automation and data integration optimize processes and reduce downtime.

✔ Cost Savings

Predictive maintenance and resource tracking lower operational expenses.

✔ Resource Management

Precise monitoring enables efficient and sustainable resource usage.

✔ Data Insights

Real-time analytics improve decision-making and strategic planning.

INDUSTRY USE CASES:

NOISE MONITORING



ENERGY MONITORING



HVAC MONITORING



FACILITY MANAGEMENT



BIODIVERSITY MONITORING



COLD CHAIN + COLD STORAGE



VIBRATION MONITORING



CARBON, ESG+ GHG REPORTING



REMOTE EQUIPMENT MONITORING



WORKER SAFETY MONITORING



Remote Equipment Monitoring

IoT sensors track machinery health and performance, reducing downtime and improving maintenance efficiency.

Digital Twins

Virtual replicas of assets using IoT data improve maintenance and operational decision-making.

Blast and Vibration Monitoring

Sensors track blast impacts and vibrations, protecting equipment and ensuring safety in surrounding areas.

Geolocation and Tracking

IoT-based tracking improves navigation, resource allocation, and site security in complex mining environments.

Real-Time Production Tracking

IoT provides real-time data on production metrics, improving operational visibility and decision-making.

Worker Safety and Health Monitoring

Wearable IoT devices monitor worker vital signs and location, enhancing safety in hazardous environments.

Automated Fleet and Asset Management

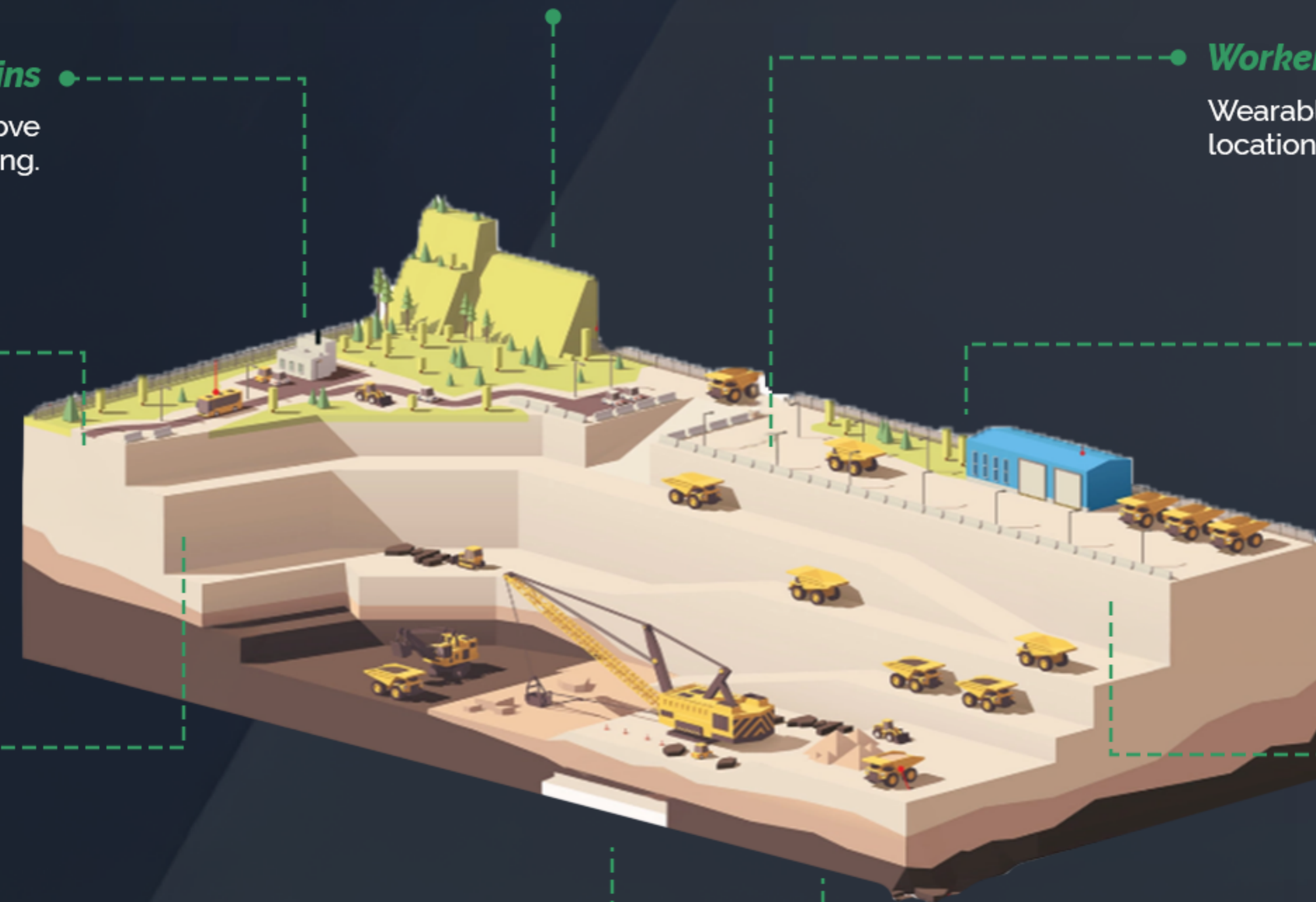
IoT optimizes fleet usage, tracks equipment in real-time, and supports autonomous vehicle operation in mines.

Predictive Maintenance

Sensors detect early signs of wear in mining equipment, reducing the risk of costly breakdowns.

Environmental & Carbon Monitoring

IoT sensors measure air quality, dust levels, and water contamination, supporting environmental compliance and reducing impact.



Smart Technology to Elevate your Unique Needs

Sensing camera

A versatile IoT camera for road security, traffic fines, people counting, and environmental monitoring. It measures temperature, humidity, and enhances safety, making it ideal for smart cities and secure spaces



Humidity sensor

An advanced IoT device for accurate real-time humidity monitoring. Perfect for environmental control, industrial processes, and smart systems, ensuring optimal conditions and enhanced efficiency



Temperature sensor

A compact and reliable IoT solution for real-time temperature monitoring. Designed for precision and efficiency, it seamlessly integrates into smart systems for environmental control, industrial applications, and safety compliance.



smart work space

IoT-enabled sensors designed to optimize office environments. Monitor occupancy, lighting, temperature, and air quality in real-time, enhancing productivity, energy efficiency, and employee comfort.



people counting sensor

A smart, reliable solution for real-time crowd monitoring and foot traffic analysis. Ideal for retail, events, and smart spaces, it provides accurate data to optimize operations and enhance decision-making.



parking management system

An IoT-powered solution for efficient parking space monitoring and management. Reduces congestion, optimizes space utilization, and enhances user experience with real-time availability updates and automated guidance.



Air quality sensor (indoor & outdoor)

Advanced IoT sensors for real-time monitoring of air quality, measuring pollutants, humidity, and temperature. Ideal for ensuring healthy environments in homes, offices, and smart cities.



Smart Technology to Elevate your Unique Needs



weather station Sensor

A comprehensive solution for real-time weather monitoring, measuring temperature, humidity, wind speed, and rainfall. Perfect for agriculture, smart cities, and environmental tracking, ensuring accurate and reliable data.



water quality sensor

An advanced solution for real-time monitoring of water quality, measuring parameters like pH, turbidity, and contaminants. Ideal for smart cities, industries, and environmental monitoring to ensure safety and compliance.



leakage sensor

A smart, reliable solution for detecting water or fluids leaks in real-time. Ideal for homes, industries, and smart buildings, it prevents damage, ensures safety, and reduces resource waste. prevent disaster before it happens

Gas Meter sensor

A smart, reliable solution for real-time gas usage monitoring. Ideal for homes, industries, and utilities, it ensures accurate billing, leak detection, and enhanced safety.



Water meter Sensor

A smart, efficient solution for real-time water usage monitoring. Designed for homes, industries, and utilities, it ensures accurate billing, leak detection, and resource conservation



Odour Monitoring system

Our Odour Monitoring System detects Ammonia (NH_3) and Hydrogen Sulphide (H_2S) levels. An advanced solution for real-time detection and analysis of odours and air pollutants. Ideal for industrial facilities, waste management, and smart cities, ensuring environmental compliance and improved air quality.



Power meter Sensor

A smart, efficient solution for real-time energy consumption monitoring. Designed for homes, industries, and utilities, it optimizes energy usage, reduces costs, and supports sustainability efforts.

Smart Technology to Elevate your Unique Needs

Pipes Pressure monitoring

A smart, reliable solution for real-time pressure monitoring in pipelines. Designed for industrial, municipal, and utility applications, it ensures system efficiency, leak prevention, and operational safety.



Cold storage Monitoring

A smart, real-time solution for monitoring temperature and humidity in cold storage facilities. Ensures optimal conditions, preserves product quality, and enhances operational efficiency for industries like food, pharmaceuticals, and logistics.



Level Monitoring: Liquid or solid

A versatile IoT solution for real-time monitoring of liquid or solid levels in tanks, silos, and containers. Ensures accurate inventory management and prevents overflows or shortages.



Smart Manhole

An advanced IoT device for monitoring manhole conditions, including water levels, gas presence, and structural integrity. Enhances urban safety and maintenance efficiency.



Soil sensor

A smart IoT sensor for real-time soil monitoring, measuring moisture, temperature, and nutrient levels. Ideal for precision agriculture and environmental studies.

Noise Sensor

An IoT-enabled noise monitoring solution for real-time sound level measurement. Perfect for urban planning, industrial safety, and noise pollution control.



Gas detection sensor

A reliable IoT sensor for real-time detection of hazardous gases. Ensures safety in industrial, residential, and environmental applications by providing early warnings and compliance monitoring.





THANK YOU

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