

Leading provider of Integrated Technology Solutions, specializing in the convergence of Operational Technology (OT) and Information Technology (IT)



Energy & IoT Practice

COMPANY HIGHLIGHTS

ENERGY | UTILITY | SMART CITY

INTRODUCTION

Pixcom Energy is a mission critical enterprise technology solutions integrator that combines in-house expertise with a comprehensive portfolio of Telecom, Networking, SCADA, OT, and IT, Cybersecurity solutions delivered through a holistic service approach.

We operate as a dedicated subsidiary of the Pixcom Group, which has been delivering innovative technology solutions across the region for over 18 years.

Our specialization lies in providing advanced solutions for energy and power utilities, as well as smart city initiatives. Backed by a team of seasoned professionals, we bring deep experience in executing complex projects and consistently deliver high-quality, reliable, and future-ready solutions to our clients.



KEY HIGHLIGHTS



Group founded in 2003



Headquartered in Dubai, UAE



Global Business Presence – Asia, Middle East, Europe, Africa



300+ Employees across group.



Own Testing, Integration and Training Facilities



ISO 9001:2015; ISO 45001:2018 Certified



Pioneers with Extensive Experience



OUR VISION & MISSION

Our Vision is to be at the forefront of providing revolutionary technology to Energy, Utilities, and Smart Cities across the globe.

Through pioneering innovation, strategic collaborations, and unwavering dedication to sustainability, we envision a future where our advanced solutions empower these vital sectors to create resilient, interconnected, and sustainable communities, shaping a brighter and smarter world for generations to come.

Our mission is to revolutionize the Energy, Power Utilities, and Smart Cities landscape by delivering cutting-edge technology solutions that drive efficiency, sustainability, and progress. We are committed to: Innovation, Customer Focus, Sustainability, Collaboration, Empowerment, Global Impact.

We are proud of our people, our involvement in the delivery of national infrastructure projects, and our support of key public sector, smart city, and energy clients.

Our goal is to foster inclusivity, act with enthusiasm, and take pride in our accomplishments.



WHAT WE DO

Pixcom Energy serves a broad spectrum of clients across various sectors, both in the UAE and internationally.

We specialize in delivering tailored solutions to public and private sector organizations, covering the full lifecycle from design and build to delivery and installation of turnkey systems in Telecommunications, Internet of Things (IoT), Smart Metering, and Smart Grid technologies. We also offer comprehensive ICT Managed Services.

With deep expertise and a wealth of experience, the Pixcom team provides end-to-end technology consultancy and delivery with a strong focus on security.

Our solutions are crafted by a skilled team with a proven track record in advanced Networking, IoT, Cloud Computing, Enterprise IT, OT network services, communications infrastructure, data centre operations, system migration, and managed ICT services.

In addition to turnkey delivery, we offer consultancy services that empower clients to design, implement, and manage their own solutions. Our approach ensures that every outcome aligns with the client's original goals and delivers the most effective and future-ready results.



OUR SOLUTIONS

ENERGY & UTILITY GRID

We provide a wide range of smart grid solutions, including



Telecom Infrastructure based on MPLS & DWDM Technologies + Microwave and Private 5G Wireless Technologies



SAS, SCMS, RTU, SCADA Systems



Smart Metering Gateways & AMI Networks



Head End System/Meter Data Management Platforms



DC Energy Storage & UPS Systems



IoT based Remote Sensing, Monitoring, Alerts & Automation for Smart Grid Infrastructures



OT Security Solutions



Voice & Telephony PABX System

SMART CITY

We provide a wide range of smart city solutions, including



Smart City Telecom Infrastructure Projects



IoT Use Case & Analytics



AIoT (Artificial Intelligence of Things)



IoT based Remote Sensing, Monitoring, Alerts & Automation for Smart City Use Cases using NB-IoT & LoRaWAN Technologies (Various Use Cases)



AI-Based Beech Safety Solutions and Analytics



Tanker Filling Station Automation

OUR

- | RECOGNITIONS
- | FACILITY
- | PARTNERS
- | CLIENTS

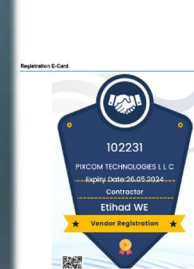
ISO – QUALITY MANAGEMENT
ISO – QUALITY MANAGEMENT

CERTIFIED

ISO 9001:2015 – QUALITY MANAGEMENT
 ISO 45001: 2018 – OCCUPATIONAL HEALTH & SAFETY
 UTILITIES & GOVERNMENT APPROVED



ETIHAD ELECTRICITY & WATER AUTHORITY



DUBAI ELECTRICITY & WATER AUTHORITY



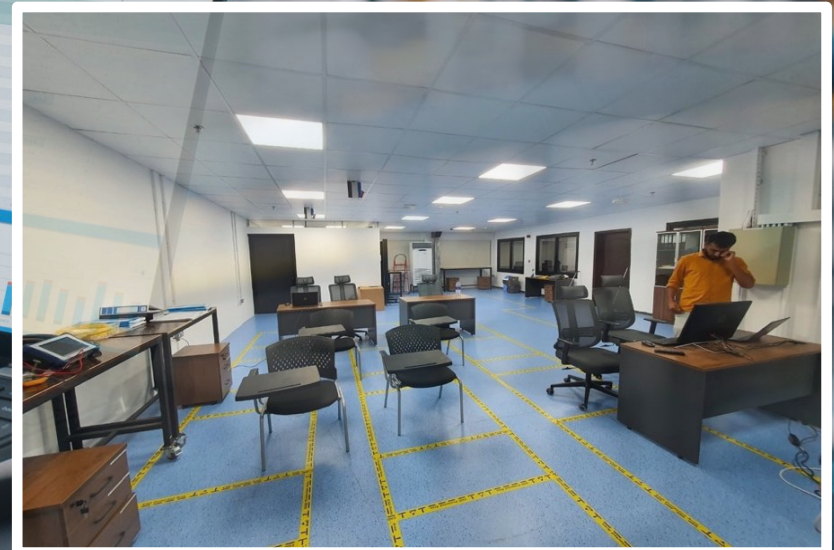
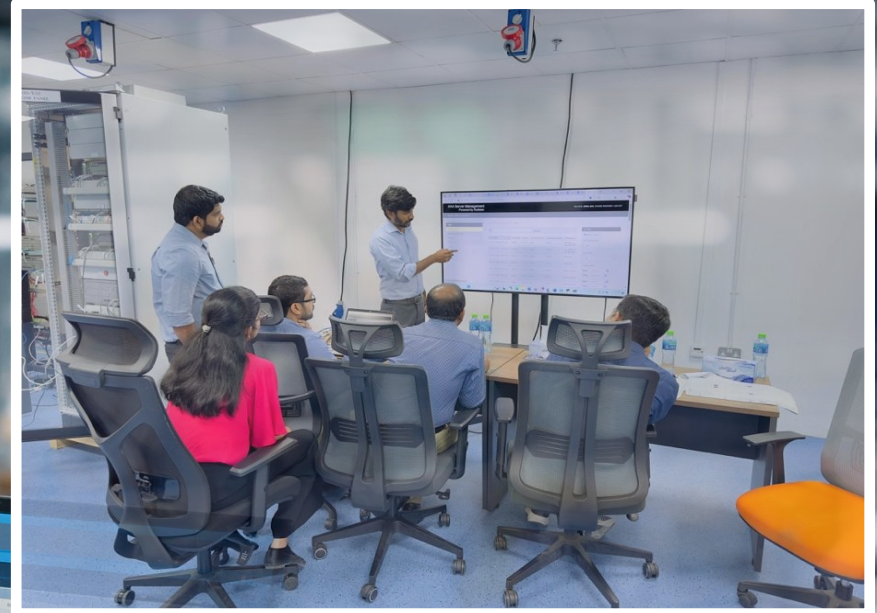
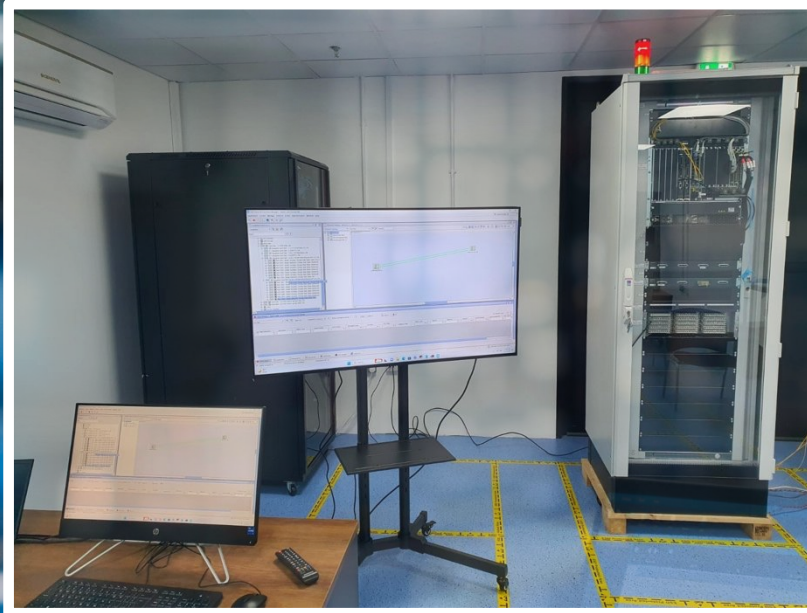
SHARJAH ELECTRICITY GAS & WATER AUTHORITY



ABU DHABI WATER & ELECTRICITY AUTHORITY



STATE OF THE ART FACILITY



VALUABLE CUSTOMERS

We are proud to have delivered innovative solutions to our most prestigious clients and customers across diverse sectors

هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority



TAQA
طاقة

حكومة الشارقة
هيئة الكهرباء ومياه وغاز الشارقة
Government of Sharjah
Electricity, Water & Gas Authority



EtihadWE
الاتحاد للماء والكهرباء

أدنوك
ADNOC

بلدية دبي
Dubai Municipality

etisalat by e2

aramco
digital

vodafone

IF YOU ARE LOOKING FOR

A true pioneer with deep expertise in Telecom Network Migration from legacy PDH & SDH systems to modern MPLS-based networks.

Pixcom Energy has successfully implemented the region's first utility-grade Unified MPLS network with proven experience and trusted capabilities, we are your reliable partner for next generation telecom transformation.

Large scale Meter Data Management (MDM) & HES (Head End System) for Smart Metering Project.

Pixcom Energy has successfully implemented the region's largest MDM& HES Project with multi-vendor AMI-Smart Meter with various communication protocols.

IoT Use Cases for Smart City Implementation — from Low-Power Remote Sensors to the Intelligence of AIoT.

Pixcom Energy has successfully delivered one of the region's most distinctive IoT projects, integrating cutting-edge technologies including NB-IoT, LoRaWAN®, and Microsoft Azure.

Software Experts in C, C++, Go, and Embedded Linux — From Edge to Cloud.

Our team specializes in firmware engineering and custom software development, mastering everything from low-level embedded systems to complex cloud-based implementations. With deep expertise in algorithm design, optimization, and full-stack integration, we're here to support you throughout your digital journey.

WE ARE AT YOUR SERVICE

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