



**TECNIMONT  
SERVICES**

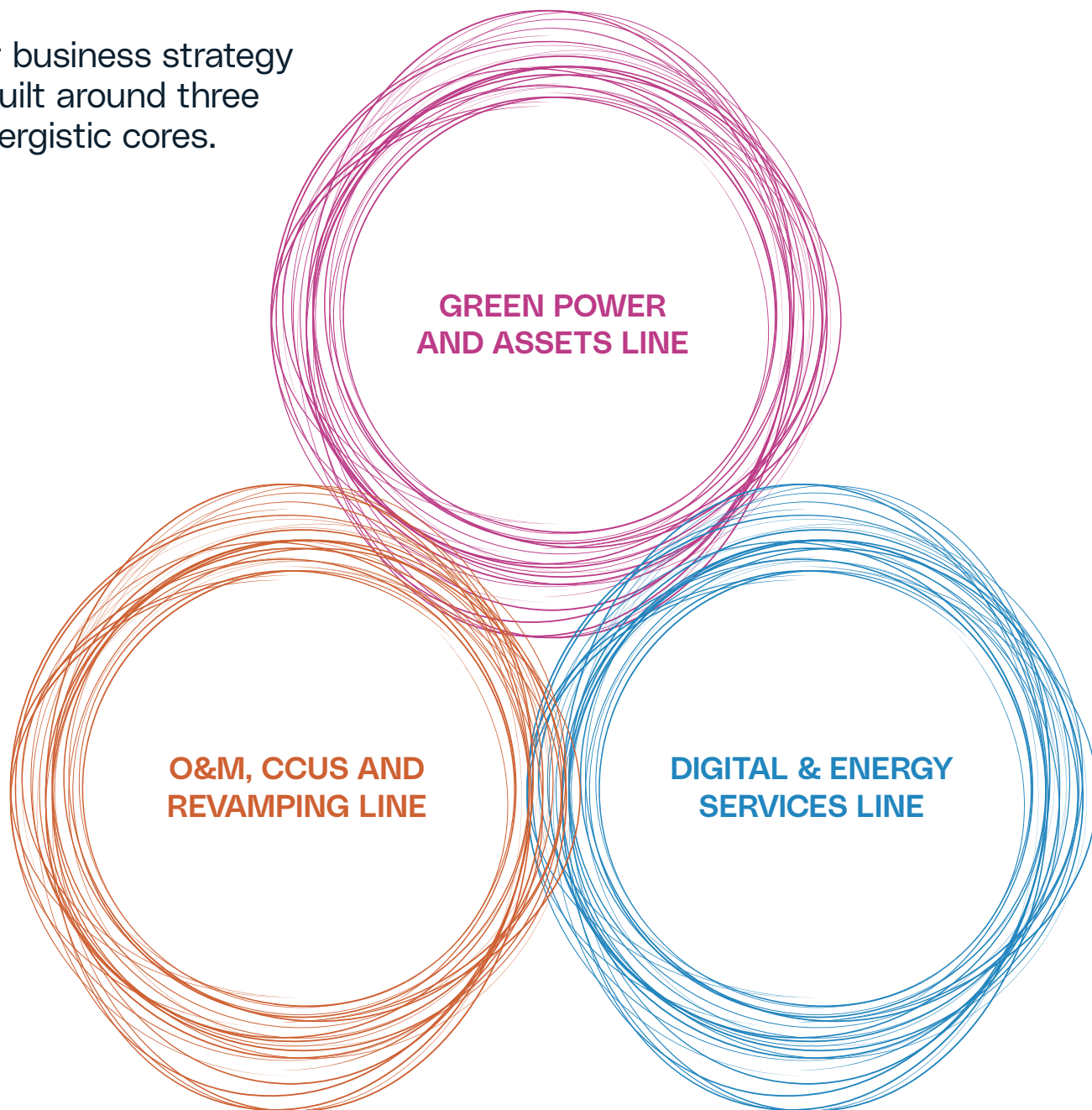
MAIRE Integrated E&C Solutions

# DIGITAL & ENERGY SERVICES

Tecnimont Services is one of the key players within MAIRE group's Integrated E&C Solutions, focused on championing the Group's decarbonization and energy transition initiatives.

Our mission is to empower the industry to achieve its sustainability, environmental and governance goals, driving forward a cleaner and more sustainable future.

Our business strategy  
is built around three  
synergistic cores.



## WHAT WE DO

Our comprehensive suite of **Digital & Energy Services** is designed to support and enhance various aspects of energy and digital infrastructure:

---

Digital & Facility Services  
for EPC Projects

---

Energy Services

---

Digital Solutions  
for Plant Owners

---

Mergers &  
Acquisitions Services

---

Data Center Solutions

---

ICT & Facilities Services

---

Cloud Services & FinOps

---

Digital Solutions  
for MAIRE group

---

Cyber Security Services

## DIGITAL & FACILITY SERVICES FOR EPC PROJECTS

---

### PROJECT LOCATIONS

We offer comprehensive digital and facility services across various project locations, including:



CLIENT  
OFFICE



HOME/LOCAL  
OFFICE



SITE  
CONSTRUCTION

### SERVICE CATEGORIES

Our service categories are designed to meet the diverse needs of EPC projects:

#### SOFTWARE SOLUTIONS

- Project-specific applications and software
- Workplace-specific software

#### HARDWARE

- Personal Devices & Wearables
- Infrastructure (Cloud/On Prem)

#### NETWORK & TELECOM

- Network devices
- Connectivity solutions

#### DIGITAL SOLUTIONS

- Project SaaS solutions
- Project/Plant Owner-specific digital solutions
- Integration services with joint ventures and client solutions
- Cyber Security Services

#### SERVICES

- Dedicated Help Desk support (24/7)
- Facilities and logistics services

## DIGITAL & FACILITY SERVICES FOR EPC PROJECTS

---

### COMPLIANCE-ORIENTED APPROACH

We prioritize compliance in every aspect of our services, **ensuring adherence to industry standards and regulations.**

### ENERGY EFFICIENCY & SUSTAINABILITY

Adopt practices and technologies to **reduce energy consumption**, carbon emissions, and overall environmental impact.

### DATA CENTER TURN-KEY AND MODERNIZATION

As an enabler and performer for sustainable data centers, **we provide comprehensive services** from engineering and certification to construction.

### DESIGN & ARCHITECTURE

**Ensure the adequacy, efficiency, and security of data center solutions**, maintaining high standards of design, reliability, resilience, energy efficiency, and risk management.

### PHYSICAL SECURITY

Implement robust measures and controls to physically protect infrastructure, **limiting unauthorized access** and preventing threats such as intrusion, theft, or physical damage.

### OPERATIONS & MANAGEMENT

Implement effective processes for monitoring, maintenance, security, and resource management to **ensure optimal and reliable data center operation.**

---

## E&C ORCHESTRATOR

Capable of **handling large projects and complexities** involving multiple contractors and stakeholders.

## ENERGY MANAGEMENT

Leverage our extensive track record in energy management to **reduce overall energy costs and CO<sub>2</sub> emissions.**

## TECHNOLOGY INTEGRATOR

**Manage diverse decarbonization technologies** and agnostic solutions for heat, power, and cooling.

## GREEN COMMODITY & PPA

**Access to traditional and alternative fuel supply chains** (e.g., syngas, biomethane, hydrogen), along with **Power Purchase Agreements** and supply & demand matching/intermediation.

## DIGITAL BACKBONE

Support plant operation efficiency with a data-driven approach, **providing a strong digital backbone.**

We provide comprehensive digital solutions to support plant operations and maintenance processes post-handover, ensuring seamless integration and enhanced efficiency.





---

## DIGITAL COLLABORATION & AI

Our solutions integrate data from various sources, enabling collaboration and decision-making support through advanced AI technologies.



---

## DIGITAL TWIN-ASSET & PROCESS

Utilize digital tools and automated maintenance processes to enhance the performance and availability of physical assets.



---

## DIGITAL PLANT & DIGITAL OPERATION

Ensure the efficient and effective use of digital systems and processes to achieve operational goals.



---

## IMMERSIVE TRAINING & X-REALITY

Educate employees on digital tools, technologies, and processes through immersive training and extended reality (X-Reality) experiences.



---

## CONNECTED WORKER

Utilize digital tools and automated maintenance processes to enhance the performance and availability of physical assets.



---

## DIGITAL ENABLERS

Deploy essential digital technologies to support digital plant operations, including telecommunications and technology infrastructure.



---

## CYBER SECURITY

Provide IT/OT security, secure wireless connectivity, and secure IT integration with legacy systems to protect your digital infrastructure.



---

## DIGITAL SERVICES IN COLLABORATION WITH ENGINEERING

Our digital and system design integration services, in collaboration with engineering teams, ensure a holistic approach to digital transformation.

Our **Cloud Services & Fin Ops** are designed to empower cloud-first enterprises with high automation, self-service capabilities, faster deployment, and financial transparency.



## CLOUD & FINOPS SERVICES

- Effectively manage multi-cloud environments

## PROVISION AND GOVERNANCE

- Seamlessly provision and govern across multiple cloud providers
- Accelerate deployments with Infrastructure as a Code

## CLOUD GOVERNANCE

- Utilize cross-cloud management dashboards
- Implement automated and customizable policies for efficient governance

## CLOUD MANAGEMENT SERVICES

- Develop a robust cloud operating model
- Formulate a comprehensive cloud service strategy and architecture
- Implement unified cloud monitoring
- Manage and develop cloud skills within your organization

## CLOUD MANAGEMENT SERVICES

- Access cost drill-down analytics
- Receive alerts for under utilized resources
- Implement cost charge back and show back mechanisms
- Detect and get alerts for cost anomalies
- Manage relationships with cloud providers

## SECURITY BY DESIGN

- Ensure adherence to compliance and regulatory controls
- Leverage and augment cloud-native security capabilities
- Implement OS hardening by design
- Integrate DevSecOps with AI to enhance security

## CLOUD OPTIMIZATION

- Perform tagging analysis and strategy formulation
- Receive AI-powered cost optimization recommendation
- Manage application costs effectively
- Conduct health check assessments to ensure optimal cloud performance

Our Cyber Security Services are designed to protect your digital infrastructure through comprehensive reactive and proactive measures, ensuring the highest level of security.

**PROACTIVE SERVICES**

- Vulnerability Assessment and Penetration Testing
- Simulations and Testing
- Technology Watch
- Post-Event Analysis
- Tool Maintenance
- Security Infrastructure Planning
- User Education and Training
- Risk Analysis
- Remediation Monitoring
- Security Consulting
- Information Sharing
- Compliance and Certification
- Customer Cyber Fusion Center Governance

**REACTIVE SERVICES**

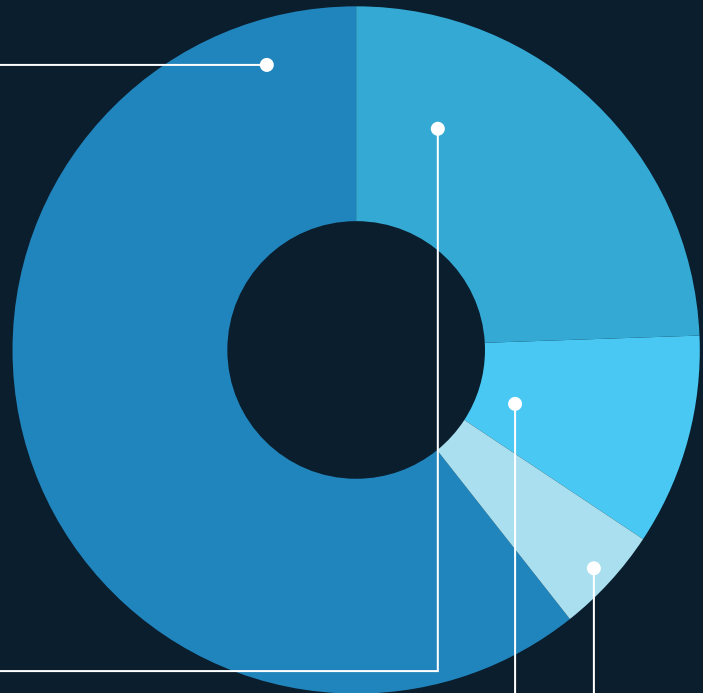
- Alerts and Warnings
- Security Incident Management
- Crisis Management
- Threat Identification
- Artifact Analysis

**KEY FUNCTIONS**

- Monitoring
- Detection
- Prevention

**SECURITY IMPROVEMENT**

Threat Identification and Notification



# COMBINING ENERGY EFFICIENCY, WELL-BEING, AND ENVIRONMENTAL RESPECT

Our Energy Services **focus on integrating systems and technologies to optimize costs and resources**, driving decarbonization and enhancing environmental sustainability

## ENERGY MANAGEMENT

- Energy Manager as a Service
- Energy Audit
- Energy Efficiency Plan
- ISO50001 Certification Support

## ENERGY PROCUREMENT

- Energy Portfolio Management
- GO's & RECs Portfolio Management
- PPA Platform

## ENVIRONMENTAL SUSTAINABILITY

- Decarb Plan Design & Monitoring
- ISO14064 Certification Support

## ENERGY EFFICIENCY EPC PROJECTS

- Energy Efficiency Technologies
- Renewables

# ICT SERVICES

## APPLICATION DOMAIN

- Corporate ERP
- GHR Platforms & Systems
- Document Management Systems
- Reporting Systems
- Project Control Systems
- Marketing & Commercial Systems
- Construction Systems
- Procurement & Vendor Management
- Other Enabling Italy

## SERVICE CATEGORY

Infrastructure



Help Desk



License Management



Innovation



Cyber Security



AMS



Compliance



Project Management



# FACILITIES SERVICES

---

## SERVICES TO EMPLOYEE

User devices  
& connectivity



Car  
rental



Travel  
Management



Office Space  
reservation



Canteen  
Services



Printing  
Services



---

## BUILDING SERVICES

Space Rental &  
Management



Energy  
Management



Surveillance &  
Reception services



Space setup &  
reservation



Building  
Maintenance



Offices  
Cleaning





# TECNIMONT SERVICES

MAIRE Integrated E&C Solutions



*DISCOVER  
MORE!*

[technimontservices.com](http://technimontservices.com)

**Tecnimont Services**

Via di Vannina 88/94  
00156 Rome, Italy