

Omexom Sector Services Capability

Achieving the energy transition

Our Energy Sector Services

A leader in HV, LV and gas services across the energy sector, Omexom delivers value to asset owners and network clients through our technical expertise, innovation & collaborative partnerships.

Drawing on the expertise and experience of our power system specialist teams, Omexom is the leading provider of integrated asset services to New Zealand's energy sector infrastructure asset owners.



Generation

Leader in end-to-end generation lifecycle asset services across traditional, legacy and renewable energy sources.



Transmission

Principal lines and stations contractor on New Zealand's high voltage transmission grid network nationally.

Specialists in HVDC lines, overhead & underground lines, lines engineering, transformers and revenue metering.



Distribution

Delivery partner to leading electricity distributors in New Zealand for more than three decades. Providing a complete suite of condition assessment, reactive and programmed maintenance and construction services on LV & HV networks. Streetlight maintenance including pole replacement, solar and LED retrofit



Gas

Leading gas services provider in New Zealand.

Comprehensive 'main to flame' services for network and metering customers.



Our Capabilities

Turnkey scoping, planning, design, installation, commissioning and maintenance:

- Low Voltage AC upgrades (LVAC)
- Generation protection upgrades
- Green and Brownfield Substation (11-220kV)
- Indoor Switchgear
- Hydro & Geothermal Power Station
- Outdoor-to-Indoor Substation Conversion
- Communications upgrades
- Switchgear retrofits
- Transformer refurbishment
- Oil services
- Revenue metering
- Commissioning services
- SCADA and controls
- Battery systems
- Reticulated gas systems
- Streetlight asset inspections, maintenance and new installations

Our Infrastructure Services

Leveraging our expertise in end-to-end HV & LV power system and gas services, Omexom offers a range of integrated asset lifecycle solutions to our Infrastructure Mobility and Utility sector clients.

Omexom delivers the full breadth of asset lifecycle services in the safe and reliable operation of our client's critical and non-critical network infrastructure.

Our brand and client reputation is built on safety, reliability, transparency, delivery expertise and innovation.



MOBILITY SECTOR

Rail

Public Transport

Roads & Tunnels

Airports & Airways



UTILITIES SECTOR

Water & Wastewater Infrastructure

OMEXOM

In addition to our own capabilities, our clients can draw upon the support and experience of our multi-national parent company VINCI.



As a subsidiary of VINCI Energies, Omexom has the financial strength and stability to support large projects, leveraging global expertise, experience, and new technologies.

Our Capabilities

Turnkey scoping, planning, design, installation, commissioning and maintenance:

MOBILITY

- Overhead line equipment (OLE)
- Traction power systems
- E-Bus and E-Ferries
- EV charging & battery systems
- Signalling Systems
- Earth & Bonding
- Intelligent Traffic and Tunnel Systems

UTILITIES

- High Voltage & Low Voltage systems
- Emergency and backup power systems
- Automation and controls systems
- Lighting and lighting control systems
- Cable management system
- Temporary services
- Energy management
- ICS systems
- Solar systems
- Cost-benefit & engineering analysis
- Reticulated gas systems
- Hydrogen generation facility: balance of plant

Our Property Sector Services

We offer extensive electrical services capability and experience in a wide range of new property construction and refurbishment projects.

Leveraging the breadth of our technical experience and expertise in the built environment, Omexom offers a comprehensive range of facilities management and integrated building solutions.

Our commercially sound and customer focused solutions allow our property sector clients to make strategic decisions about their estate and asset portfolio.



BUILDING SOLUTION SERVICES

Commercial & Retail

Education

Health

Sports & Leisure

ICT Data Centres & Networks

Our Capabilities

Turnkey scoping, planning, design, installation, commissioning and maintenance:

- High Voltage & Low Voltage systems
- Emergency and backup power systems
- Automation and controls systems
- Lighting and lighting control systems
- Cable management system

Our Industrial Sector Services

Our electrical services turnkey capability covers all aspects of the production facilities lifecycle, enhancing industrial process performance for our clients.

Leveraging our technical expertise and experience in high and low voltage asset management, Omexom provides comprehensive, integrated electrical and mechanical services to our industrial sector clients.



PROCESS INDUSTRY SECTOR

Oil & Gas
Iron & Steel
Paper & Pulp



MANUFACTURING SECTOR

Food & Beverage
Marine & Automotive
Agribusiness
Pharmaceuticals



Our Capabilities

Turnkey scoping, planning, design, installation, commissioning and maintenance:

- High Voltage & Low Voltage systems
- Emergency and backup power systems
- Automation and controls systems
- Lighting and lighting control systems
- Cable management system

In addition to our in-house capabilities, clients can draw on the expertise and experience of parent company VINCI Energies' industrial brand Actemium.



Actemium designs, builds and maintains industrial processes and sites, from consultancy and engineering phases through to commissioning and maintenance.

Actemium's expertise covers multiple domains:

- Process controls & automation
- Electrical & instrumentation
- Mechanical & piping
- Process utilities

Omexom and Omexom New Zealand are trading names of Electrix Limited