



TRANSFORMER LIFE CYCLE EXTENSION

Full-lifecycle transformer management, from procurement to end of technical life

PREVENTIVE+

CORRECTIVE
MAINTENANCE

FULL

LIFECYCLE
COVERAGE

ALL OEMS

& OWNERS

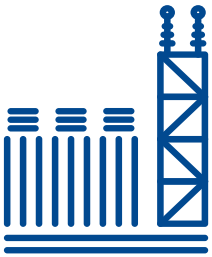
DEDICATED

BUSINESS UNIT

DELAYED

REPLACEMENT
CAPEX

SUBSTATIONS SOLUTION



Omexom Substations runs a dedicated Business Unit for transformer lifecycle management, covering everything from procurement to end of technical life. Through condition-based preventive maintenance and targeted corrective repairs, Omexom extends the reliable service life of the network's most expensive and critical asset, helping owners delay costly replacement while supporting their sustainability goals.



THE CHALLENGE

- Transformers are the costliest, most critical substation asset
- Unexpected failure has major operational & financial impact
- Aging fleets need a structured, condition-based maintenance strategy
- Reactive-only maintenance raises both failure risk and cost



KEY BENEFITS

- Extends reliable service life, delaying costly replacement investment
- Preventive maintenance reduces susceptibility to failure
- Corrective maintenance restores condition & performance after a fault
- Supports sustainability goals by extending life over replacing

THE SOLUTION:

Delivered by a dedicated Omexom Business Unit built specifically for transformer lifecycle management, not a one-off project offer.

Comprehensive life-cycle management, from procurement through end of technical life

Preventive maintenance program to reduce failure risk

Vendor-independent, open to all transformer owners and OEMs

Corrective maintenance to restore condition & performance after a fault

THE LIFECYCLE MODEL

Acquisition of a transformer

Installation of a new transformer

Transformer refurbishment

Transformer condition assessment

Transformer recycling



TYPICAL CUSTOMERS: All transformer owners and vendors.

OMEXOM

For any questions regarding this solution, please contact:

Teemu LUOTO

teemu.luoto@omexom.com

Visa NIEMI

visa.niemi@omexom.com



Download the digital one-pager by scanning the QR code.

Omexom is the energy infrastructure brand of VINCI Energies.