



Comel

TRANSFORMATORI

POWER TRANSFORMERS

FOR A RELIABLE ENERGY FUTURE

Engineering. Manufacturing. Service.

POWER TRANSFORMERS

6-220 kV | 2.5-250 MVA

Engineering confidence into every transformer



Comel Transformatori is a European manufacturer of oil-immersed power transformers, headquartered in Belgrade, Serbia.

Established in 2015, Comel Transformatori brings together professionals with decades of experience in power transformer engineering, manufacturing and repair. This expertise, combined with modern engineering and production capabilities, enables us to support customers from initial technical specification and design through manufacturing, testing, logistics, installation and commissioning support, and after-sales service.

AT A GLANCE

6-220 kV

VOLTAGE RANGE

2.5-250 MVA

RATED POWER

IEC 60076

DESIGN & TESTING

UP TO 410 kV

REPAIR & SERVICE

Power transformers designed around your network



FROM CUSTOMER SPECIFICATION TO FACTORY TESTING

Our main product range comprises oil-immersed power transformers for distribution and transmission networks, with voltage levels from 6 kV to 220 kV and rated power from 2.5 MVA to 250 MVA. Each transformer is engineered to meet the customer's electrical, mechanical, environmental and site-specific requirements.

- Electrical and mechanical design tailored to project requirements
- Loss-optimised design and high efficiency
- Controlled manufacturing processes
- Routine and special tests to the agreed scope
- Technical documentation and transport coordination
- Installation and commissioning support

RENEWABLE ENERGY

Transformers for reliable grid connection of renewable energy projects

Comel designs and manufactures power transformers for wind and solar power plants. Each unit is engineered to meet project-specific requirements for voltage ratio, rated power, impedance, losses and cooling, as well as applicable grid-connection requirements and site conditions.

The result is efficient power transfer and reliable operation within the power system

BUILT FOR REAL PROJECT CONDITIONS



Proven delivery across demanding project environments



DELIVERED ACROSS EUROPE

Comel has successfully supplied numerous power transformers across Europe for a diverse customer base, including private investors, public utilities and renewable energy projects. Our transformers operate in Latvia, Lithuania, Germany, Sweden, Romania, Serbia, Montenegro, Bosnia and Herzegovina, North Macedonia, Albania, Greece, and other markets.

ADDITIONAL SELECTED DELIVERIES

75 MVA | 33/110 kV

SS R_sc_e_i, Romania

70 MVA | 30/115 kV

SS Vilnius, Lithuania

80 MVA | 33/115 kV

SS Platene, Latvia

63 MVA | 110 _ 9 _ 1.778%/20 kV

SS Rockwool, Romania

40 MVA | 33/115 kV

SS Skuodas, Lithuania

40 MVA | 33/115 kV

SS Jonava, Lithuania

40 MVA | 33/115 kV

SS Anyk__iai, Lithuania

70 MVA | 30/115 kV

SS Axioma, Lithuania

Transformer service for reliable long-term operation



Our service team supports power transformers from different manufacturers, with rated voltages up to 410 kV.

We combine field experience, diagnostics and disciplined execution to reduce risk, restore performance and extend asset life.

- Diagnostics and condition assessment
- Preventive and corrective maintenance
- On-site electrical testing
- Repair and modernisation
- Assembly and installation support
- Technical support throughout the intervention

ONE PARTNER. FULL PROJECT FOCUS.

From engineering through installation and commissioning



IN-HOUSE ENGINEERING

FLEXIBLE EXECUTION

QUALITY ASSURANCE

WHY COMEL TRANSFORMATORI

Transformer projects are defined by more than nameplate values. They require technical judgement, clear communication and coordinated execution across every project phase.

Comel brings engineering, manufacturing, testing, logistics and field support together in one accountable team - helping customers manage interfaces, reduce project risk and progress confidently through installation and commissioning.

LET'S BUILD WHAT YOUR GRID NEEDS NEXT

Let's discuss your next transformer project.

Share your technical requirements, project stage, and delivery priorities with our team.

COMEL TRANSFORMATORI d.o.o.

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