



# KONČAR GROUP

# Background

- 1921                      Founded as ELEKTRA Inc. Zagreb
- 1921                      Siemens Inc.
- 1946                      RADE KONČAR
- since 1991              KONČAR – ELECTRICAL INDUSTRY Inc.



1921



1946



1991

# Company at a glance

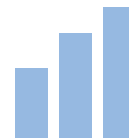
- 14 companies and 1 affiliated company
- Around 3500 employees
- Sales revenue (2020 estimate): 400 million EUR
- Export (2020 estimate): over 60%



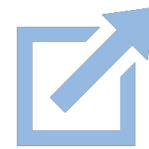
**14 + 1  
companies**



**Around 3500  
employees**



**400 million  
EUR**



**Export  
over 60%**

# KONČAR Group

ENERGY AND RAIL SOLUTIONS	INDUSTRY	DEVELOPMENT AND SERVICES	AFFILIATED COMPANY
POWER PLANT AND EL. TRACTION ENGINEERING	SMALL ELECTRICAL MACHINES	ELECTRICAL ENGINEERING INSTITUTE	POWER TRANSFORMERS
GENERATORS AND MOTORS		INFRASTRUCTURE AND SERVICES	
SWITCHGEAR			
DISTRIBUTION AND SPECIAL TRANSFORMERS			
INSTRUMENT TRANSFORMERS			
ELECTRONICS AND INFORMATICS			
METAL STRUCTURES			
ELECTRIC VEHICLES			
ENG. FOR PLANT INSTALLATION & COMMISSIONING			
RENEWABLE SOURCES			

# Globally recognized business areas



**POWER  
GENERATION**



**POWER  
TRANSMISSION AND  
DISTRIBUTION**



**ELECTRIC  
VEHICLES AND  
INFRASTRUCTURE**



**INDUSTRY**



**R&D**



**ICT &  
DIGITALIZATION**



**RENEWABLE  
SOURCES**

# Electric power plants

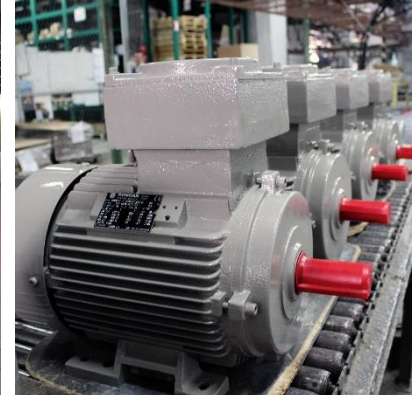


- Hydro power plants
- Transformer substations
- Thermal power plants
- Wind power plants
- Dispatching centres
- Maintenance, refurbishment, reconstruction and overhaul





# Rotating machines



- Hydro generators
- Excitation systems and voltage regulators for synchronous generators
- High voltage synchronous and asynchronous motors
- Traction motors
- Small electric machines and plants
- Metal structures
- Maintenance, overhaul, reconstruction and refurbishment



# Transformers

- Power
- Distribution
- Special
- Instrument
- Manufacturing, maintenance and services





# Switchgear



- High voltage circuit breakers, disconnectors and post insulators
- Metal-enclosed gas-insulated switchgear
- Medium voltage switchgear and apparatus
- Low voltage switchgear and apparatus
- Maintenance and services



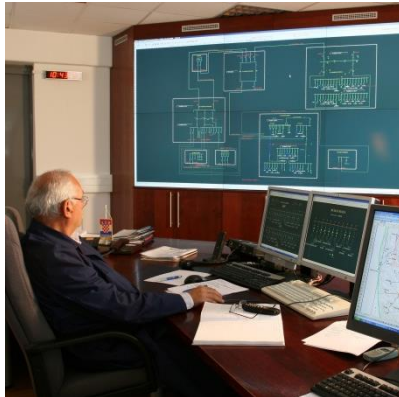
# Electric vehicles and traction equipment

- Low-floor electric and diesel-electric multiple unit
- Low-floor trams
- Equipment and components
- Traction and station equipment





# Information and communication technology

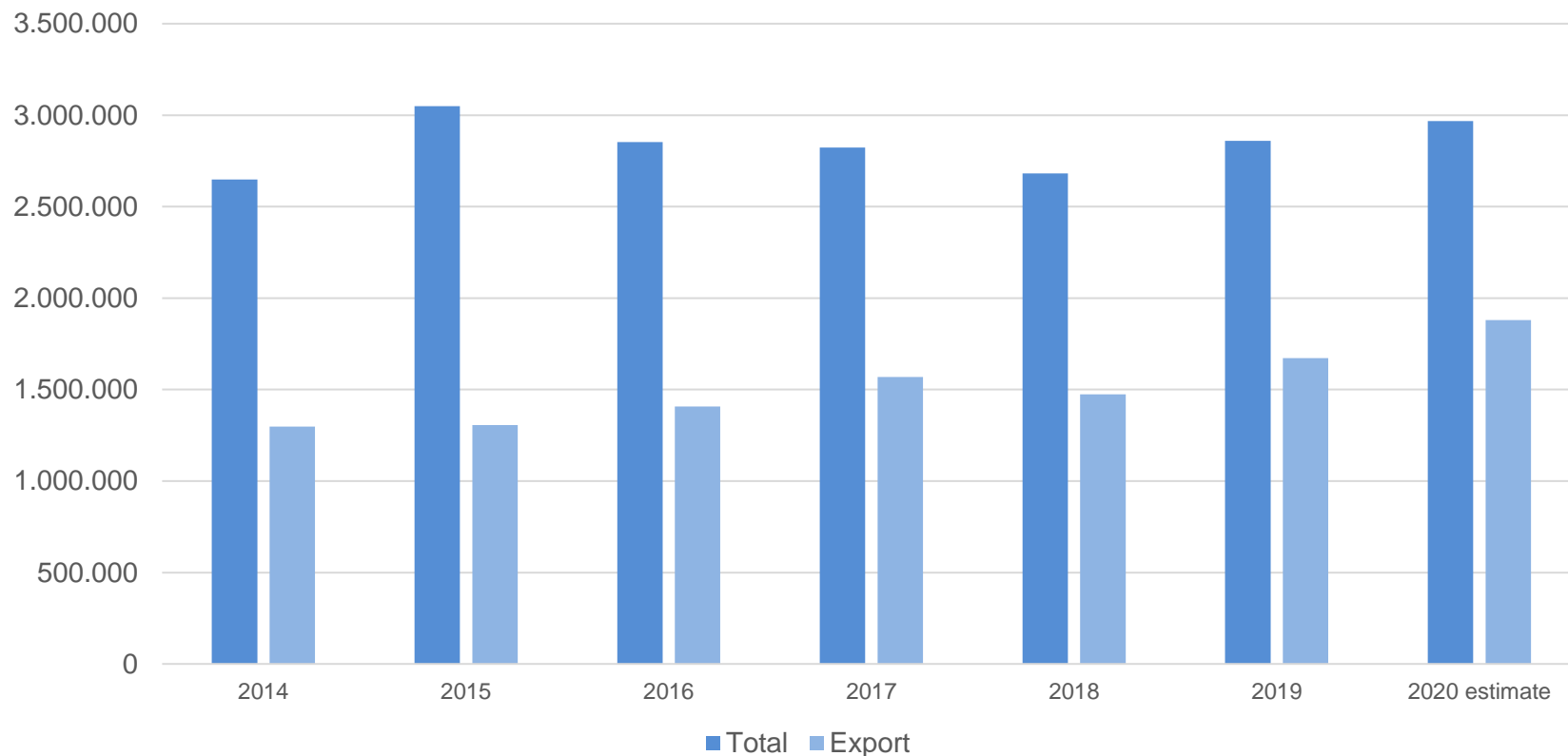


- Dispatching centers, local and remote monitoring and control systems
- SCADA
- Communication systems and computer networks
- UPS devices and systems

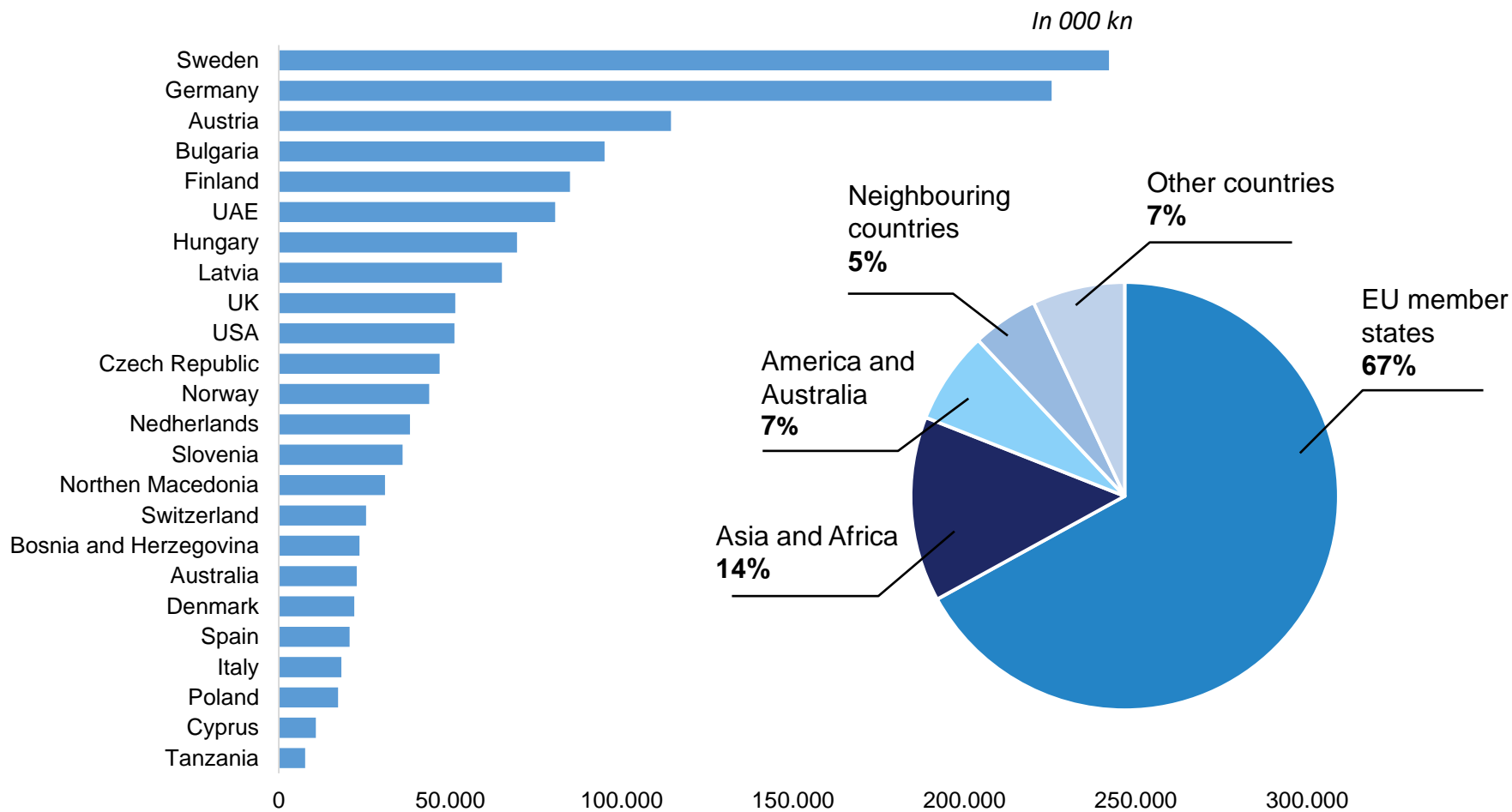


# Total sales and export revenue

*In 000 kuna*



# Export by countries and regions (2020 estimate)



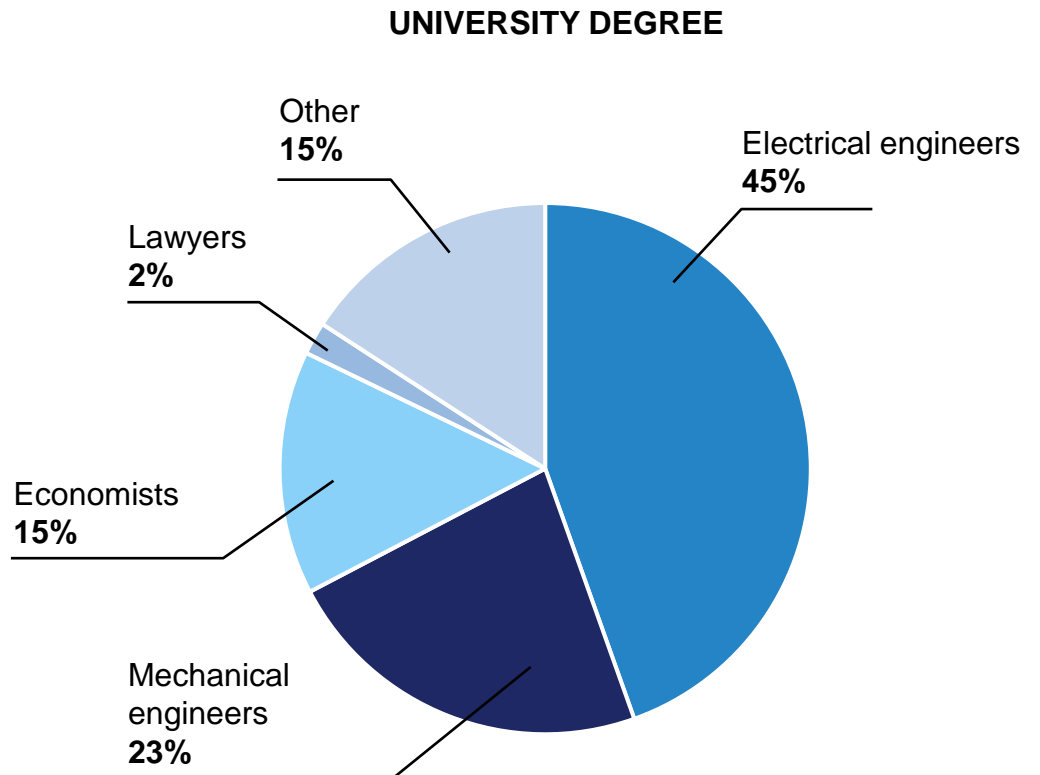


# Employees are our greatest value

## 3500 employees

- 1.351 university degrees
- 39 PhDs
- 45 Masters of science

Life long education and professional training  
Industry specific expertize and skills



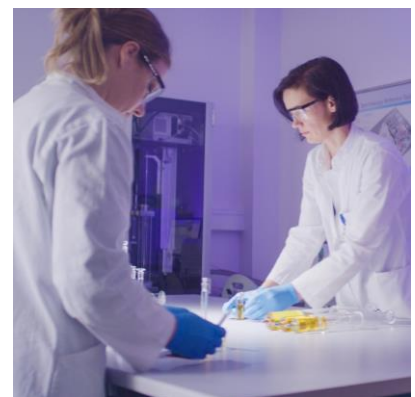
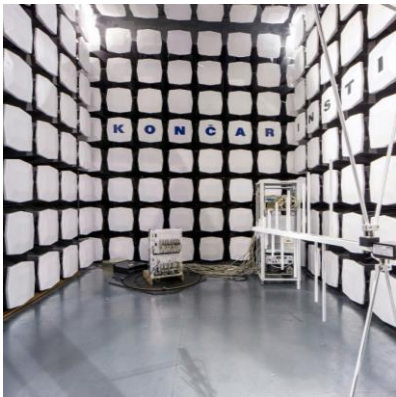
# Corporate values



- Research and development
- Individual customer approach
- Social responsibility
- Tradition

# Research and development

- In-house R&D Institute
- Laboratory center and infrastructure
- Scientific research projects
- Expert knowledge
- Strategic management





# Individual customer approach



- Small lot production
- Customer-specific development and production
- After sales services



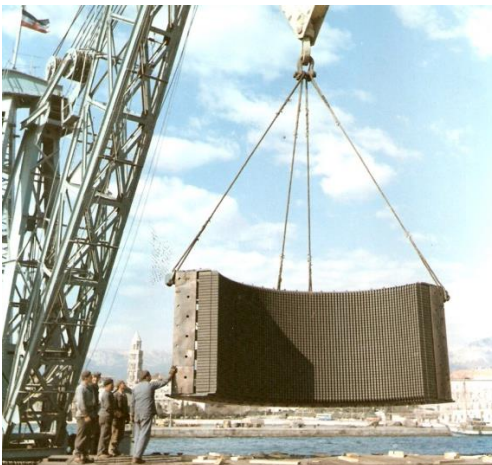
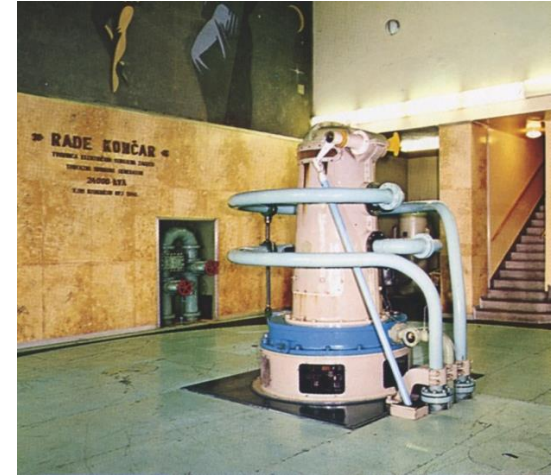
# Social responsibility

- Sustainable development
- Employee wellbeing
- Involvement in local communities
- Member of the UN Global Compact initiative





# Tradition



- A century of experience
- References in 130 countries worldwide
- Synergy of knowledge, expertise and experience



# Certificates

	ISO 9001	ISO 14001	OHSAS 18001	ISO/IEC 27001	ISO 45001	ISO 50001	EMAS *
KONČAR – Power Plant and Electric Traction Engineering	■	■	■	■		■	
KONČAR – Power Transformers	■	■	■	■			
KONČAR – Eng. for Plant Installation and Commissioning	■	■	■	■			
KONČAR – Electronics and Informatics	■	■	■	■			
KONČAR – Instrument Transformers	■	■	■				
KONČAR – Metal Structures	■	■	■				
KONČAR – Distribution and Special Transformers	■	■	■				
KONČAR – Electrical Engineering Institute	■	■	■				
KONČAR – Switchgear	■	■	■				
KONČAR – Electric Vehicles	■	■					
KONČAR – Generators and Motors	■	■			■		
KONČAR – Small Electrical Machines	■	■					
KONČAR – Infrastructure and Services		■				■	■
KONČAR – Renewable Sources							
KONČAR – Electrical Industry (Parent company)		■					

\* Headquarters location



# References – Hydro power plants





# References – Hydro generators



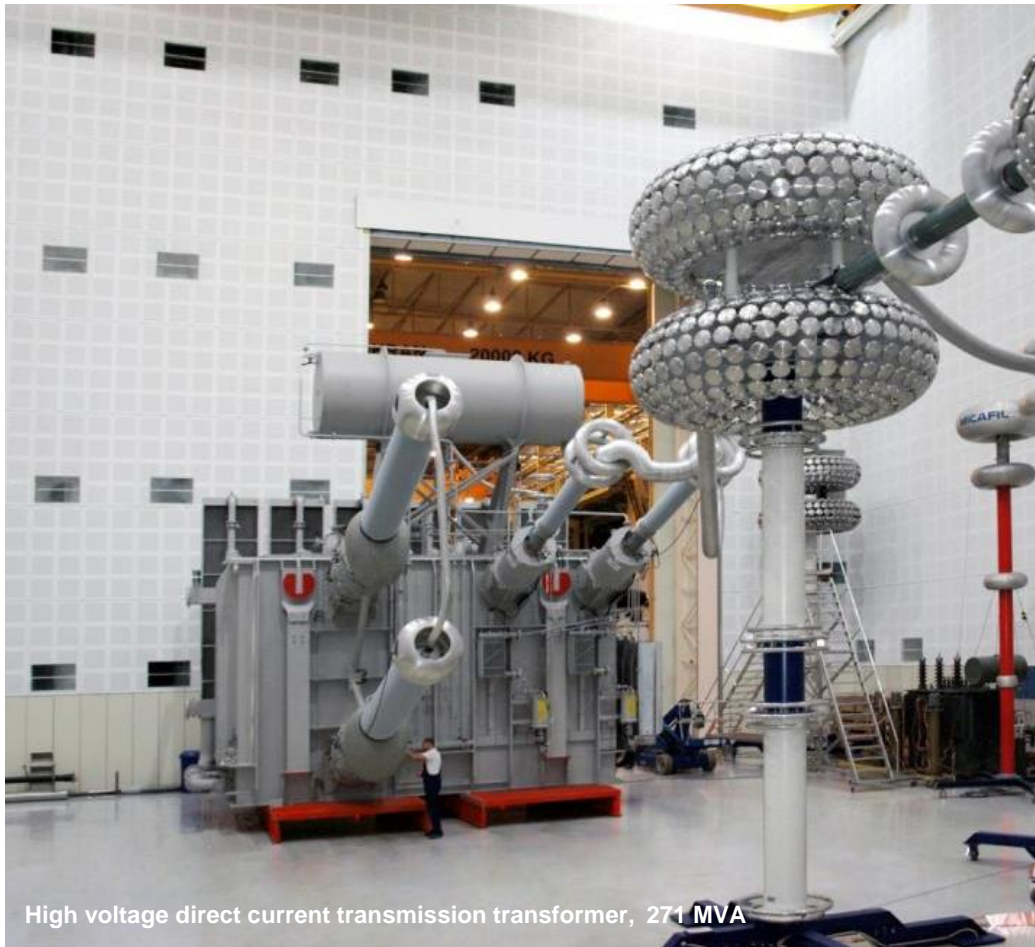


# References – Transformer substations

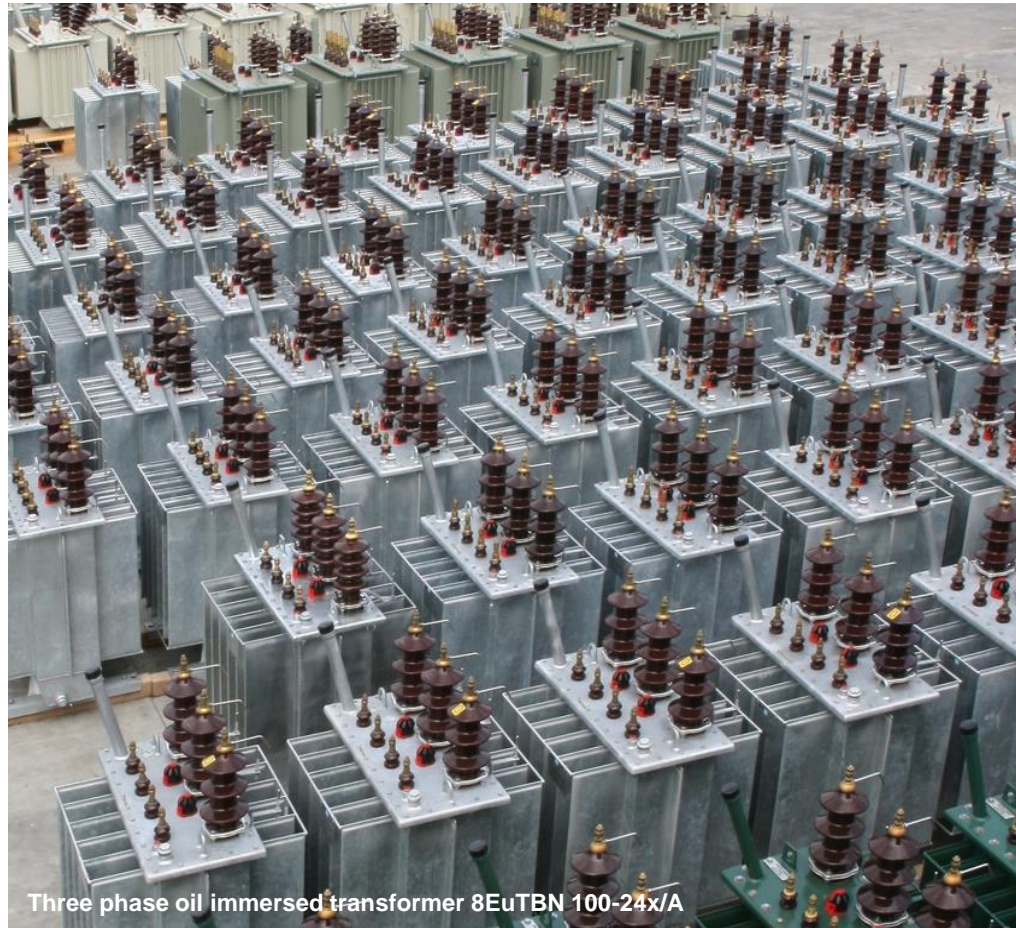




# References – Power transformers



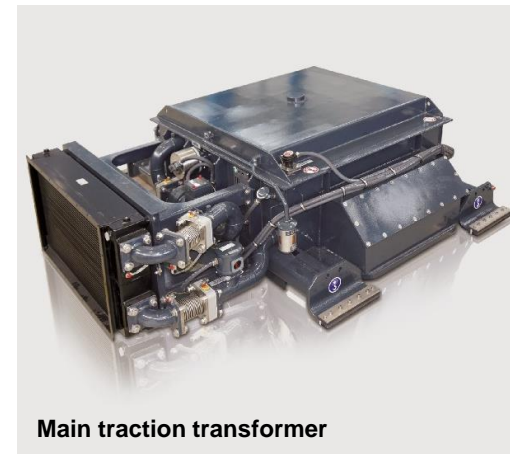
# References – Distribution transformers



Three phase oil immersed transformer 8EuTBN 100-24x/A



Earthing transformer, 315 kVA



Main traction transformer



# References – Instrument transformers



# References – Traction vehicles and equipment



Low-floor electric multiple unit



Low-floor tram TMK2200



Modernisation



Level crossing



Electric traction substation



# Contacts

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