

# KOLEKTOR



## SOLUTIONS FOR THE ENERGY OF THE FUTURE

**KOLEKTOR IGIN**





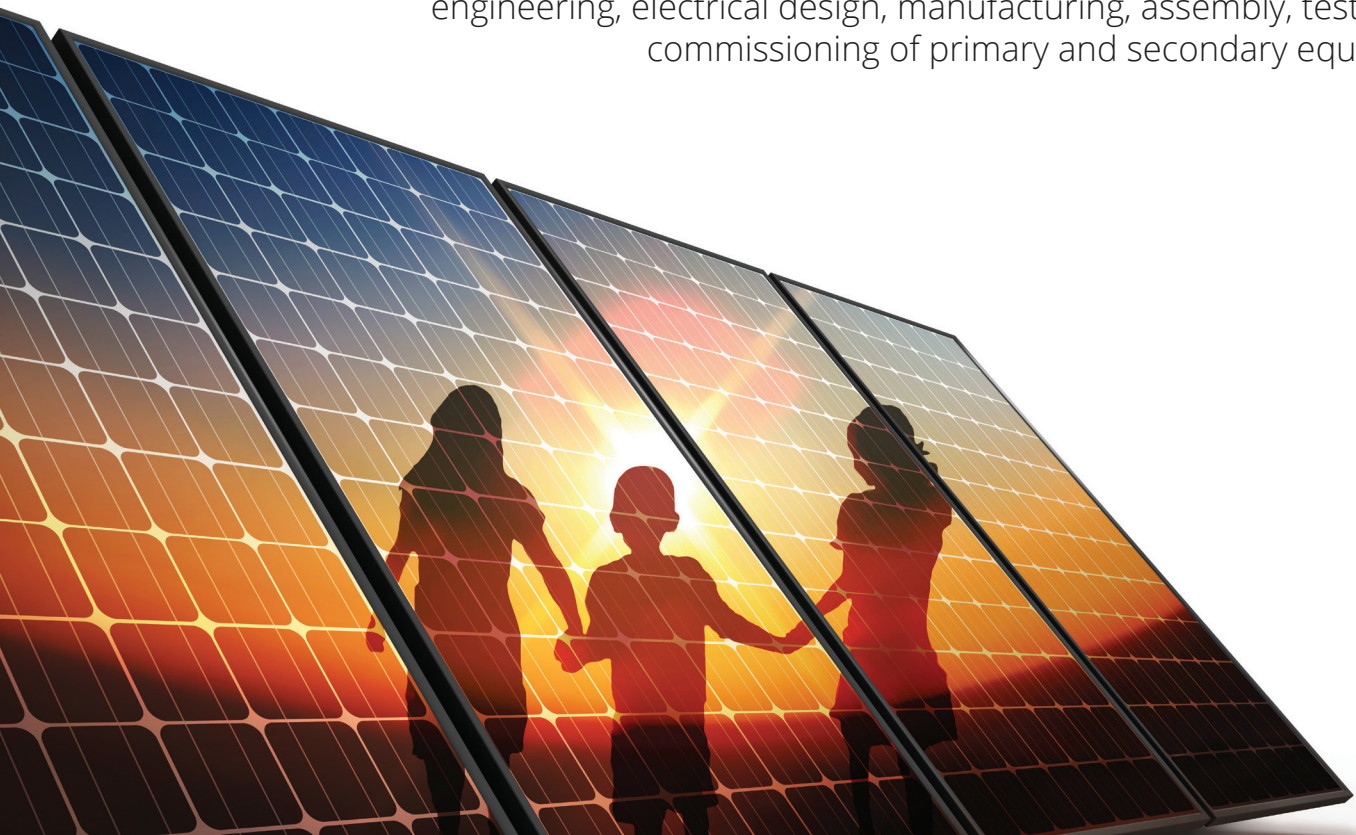
# ENERGY THAT POWERS THE FUTURE

We provide our customers with high-quality power engineering system solutions.

We are a specialized provider of secondary systems for medium- and high-voltage power networks.

With highly qualified experts, we implement advanced and reliable technical solutions in the field of electricity generation, transmission and distribution for energy sector and major industrial customers in Slovenia and abroad.

We offer our customers complete turnkey projects, complete reconstructions of existing facilities and substations, as well as individual services and products in the areas of consulting, engineering, electrical design, manufacturing, assembly, testing and commissioning of primary and secondary equipment.



# 1

## **TURNKEY PROJECTS**

We work with verified partners to deliver our projects. Together, we offer complete project implementation – from the project preparation and technical documentation, the execution of construction and craft works, the supply and installation of electronic and technological equipment, including all testing and commissioning, to the execution of service and maintenance works. A team of project managers coordinates our teams and those of our partners to ensure that projects are delivered in an efficient, effective and timely manner.

# 2

## **ELECTRICAL DESIGN SERVICES**

Our experienced electrical design engineers ensure that the products and services our clients need are always technically sophisticated and advanced. We create complete design documentation for primary and secondary equipment in the electricity sector or to the extent desired by the client.

# 3

## **PRODUCTION AND ASSEMBLY**

Our assemblers ensure the high-quality manufacturing and assembly of secondary equipment cabinets (control, protection, metering, etc.). We also offer comprehensive electrical installation works, including the laying and connection of 110 kV cables, and the installation of primary equipment in high-voltage and medium-voltage switchyards, both in air and gas insulated versions.

# 4

## **SECONDARY SYSTEMS IN THE POWER INDUSTRY**

The team of engineers responsible for the development and implementation of the complete protection, control and measurement system takes care of the configuration and parameterization of the equipment, quality control, all testing, measurements and commissioning of the equipment.

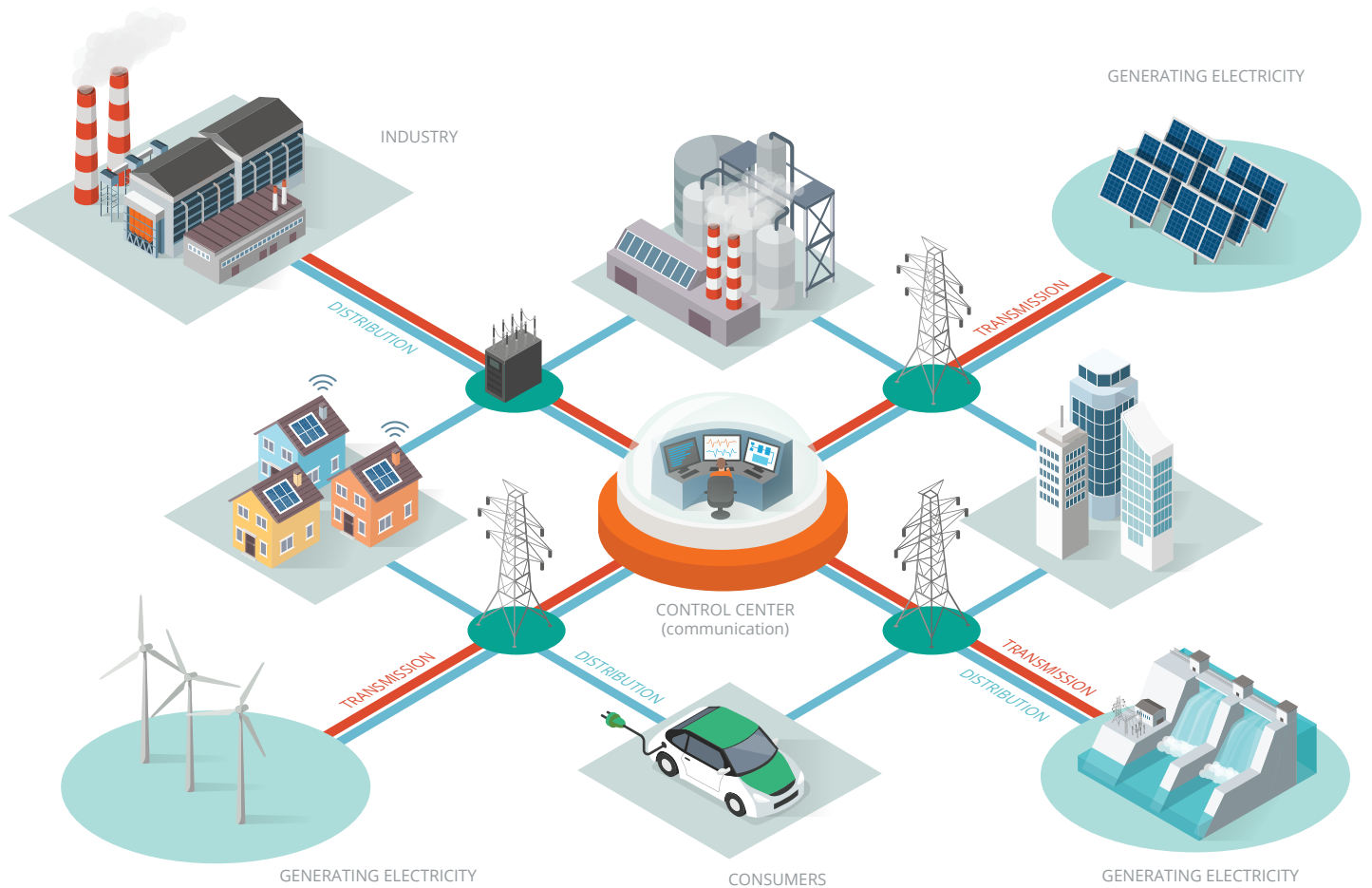
# 5

## **TRANSFORMER MONITORING SYSTEM**

The reliable and safe operation of transformers is ensured by a state-of-the-art monitoring system developed in-house, which monitors the transformer throughout its lifetime, displays and monitors key electrical, physical and chemical parameters, and calculates the expected lifetime of the transformer based on these parameters. The monitoring system is designed, built, programmed, tested and commissioned by our team.

# IMPLEMENTATION AREA OF KOLEKTOR IGIN

CONTROL CENTER | GENERATING ELECTRICITY | TRANSMISSION OF  
ELECTRICITY | ELECTRICITY DISTRIBUTION | CUSTOMER SUPPORT



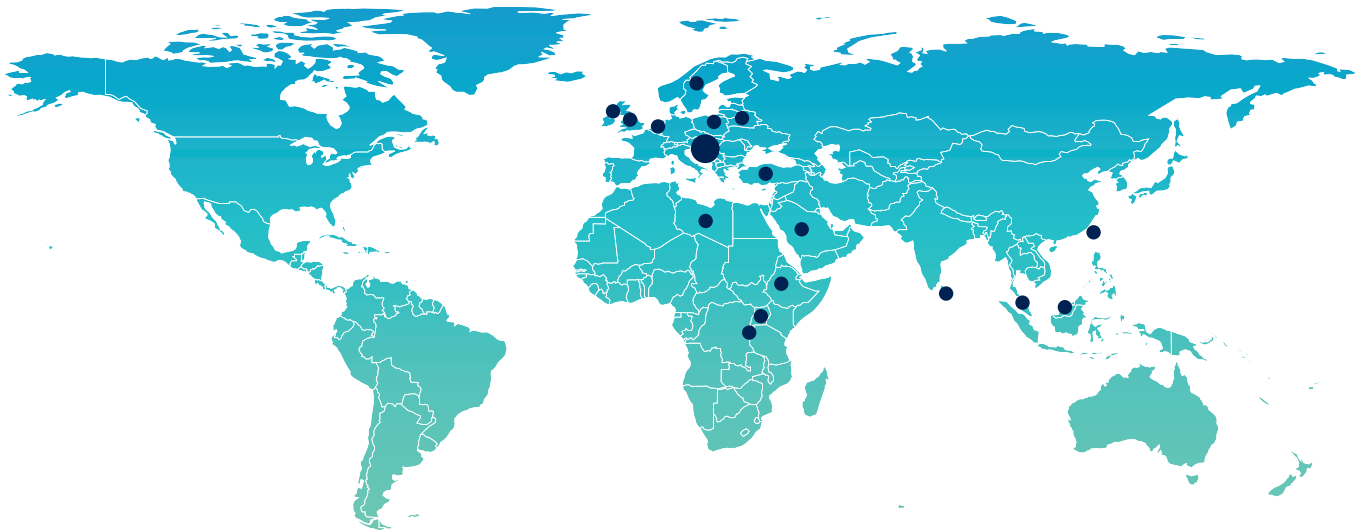
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## AFTER-SALES SERVICES

We also carry out all after-sales activities such as regular maintenance, periodic testing of equipment and rapid intervention response in case of breakdowns.

# WE ARE PRESENT IN SLOVENIA AND AROUND THE WORLD

A wide range of reference projects at the highest technological level means that our clients have a reliable, experienced and trustworthy partner.



## OUR CLIENTS' SATISFACTION, WISHES AND REQUIREMENTS ARE **OUR PRIORITY**

With our knowledge of all types of energy installations, our competence in all phases of project management and execution, and our own technical and engineering teams, we guarantee our clients top quality.



WE ARE PART OF

# KOLEKTOR

Kolektor Igin is part of Kolektor, headquartered in Slovenia and with a wide network of over 30 companies and subsidiaries in Europe and Asia. As part of Kolektor's Power Engineering strategic business unit, Kolektor Igin also works closely with its parent company Kolektor Etra, an internationally renowned manufacturer of power and generator transformers.



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