



Medium Voltage outdoor
pre-fabricated substations

wherever energy exists...

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Siafaras Electric Systems designs, manufactures and installs prefabricated outdoor medium voltage substations for more than 50 years. It provides a wide range of products covering the needs of its customers.



Ready for direct connection
Designed for internal handling

RELIABILITY

FLEXIBILITY

WARRANTY

Basic characteristics:

- Oil or cast resin transformers
- Independent access to the transformer department, the Medium Voltage compartment and the Low Voltage compartment
- Internal lighting
- Base constructed with 10mm hollow sections
- Metal casing made of 2mm thick galvanized steel sheet or up to 10cm polyurethane panels
- Special waterproof powder coating
- Building infrastructures are not required for their installation - The Site requires only concrete base and power cords
- Ready for connection and operation
- Great durability
- Forced air ventilation depending on the environmental operating conditions

POWER

The POWER series consists of three compartments, one for the MV, one for the LV and one for the Power Transformers (up to two).

SOLAR

The SOLAR series consist of three compartments, one for the medium voltage panels, one for the low voltage and one for the power transformer. They are compact and their main use is for Solar Parks.

CUSTOM

Structures with special dimensions and layout. They are used for mounting transformers with a rated output of more than 2.500 kVA.



Diagrams of different internal layouts

