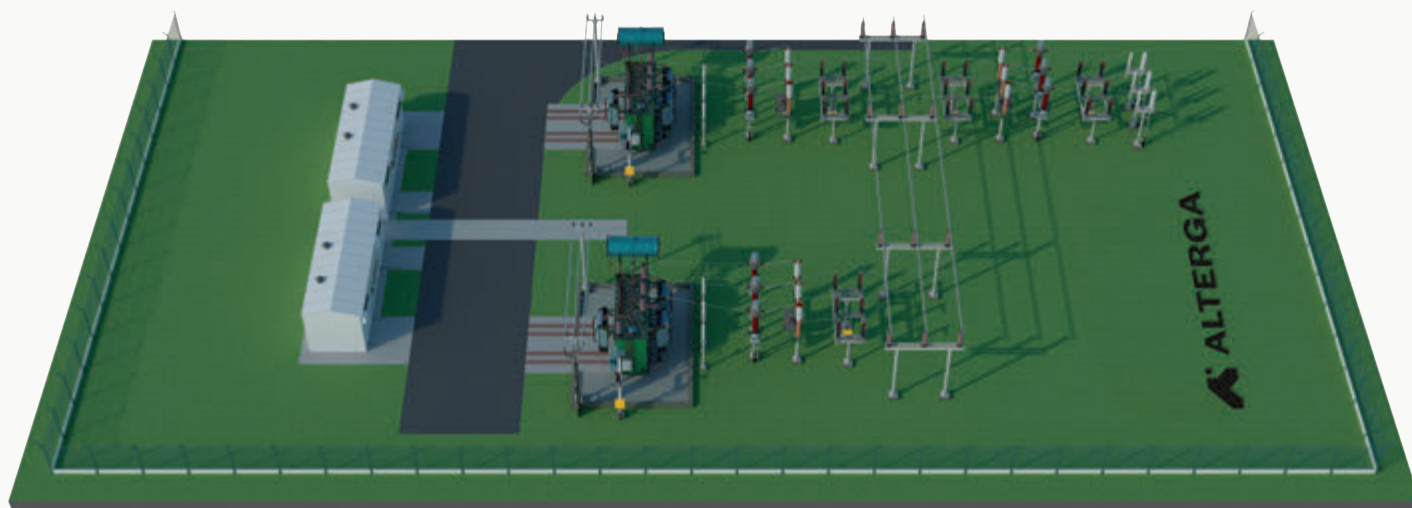


Grid Connection Point (GCP)





Grid Connection Point (GCP)

This is a modular power station system designed for receiving energy from photovoltaic and wind farms. The GCP is fully scalable to meet the configuration requirements specified by the investor.

The proposed solution allows for quick and easy expansion of the facilities with additional high-voltage (HV) and medium-voltage (MV) bays with the delivery and installation of additional containers and can be adapted to the available area designated for equipment installation. The containers are delivered prefabricated and ready for connection, with fully installed MV switchgear, cable cabinets, protection cabinets, control and telecommunications cabinets, metering and own-needs cabinets.

Post-assembly testing and verification of all infrastructure components are carried out during the prefabrication stage. The applied installation system enables the connection of power and control cables using standard connector solutions from reputable suppliers.

The proposed operating configuration of the GCP assumes the use of a single power transformer.

The system allows for flexible expansion with additional 110kV bays and extra power transformer units.

The site development plan for the Grid Connection Point is tailored for each case to the actual area available to the investor, considering all infrastructure components, including transport and installation options.

Customer benefits:

- Shorter implementation time compared to conventional construction methods
- Possibility of future expansion (investment phasing) based on containerized solutions offered by Alterga
- Optimized solution based on the available land for the construction of the grid connection point from renewable sources
- Equipment selection customized to meet client-specific requirements
- Turnkey delivery, including obtaining of all necessary permits (only available in Poland)
- Strict quality control ensured throughout the whole process

For more information visit our webpage

alterga.com/en/offer



ALTERGA

Marek Sadowy

Export Manager

Wielka 873, 36-145 Wielka
tomasz.kopiec@alterga.com
 +48 887 781 116

Tomasz Kopiec

Sales Director

Wielka 873, 36-145 Wielka
tomasz.kopiec@alterga.com
 +48 609 144 031

Olsztyn headquarters

Gutkowo 81D, 11-041 Olsztyn
olsztyn@alterga.com
 +48 89 522 25 20

Rzeszów office

Wielka 873, 36-145 Wielka
rzeszow@alterga.com
 +48 17 780 12 92