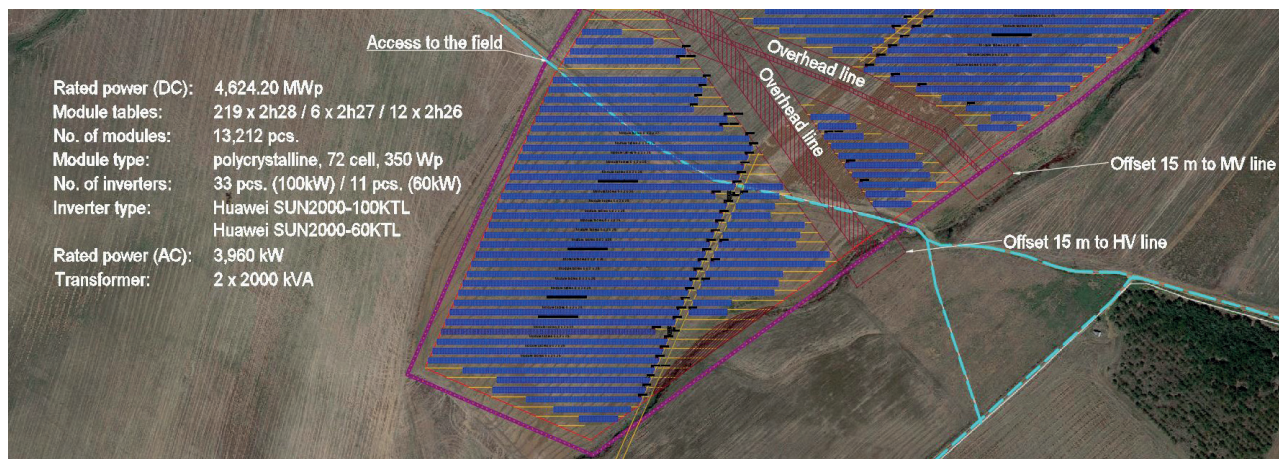




PV SYSTEMS PLANNING AND CONSTRUCTION SUPERVISION

OF ALL RENEWABLE ENERGY SOURCES, PHOTOVOLTAICS HAVE SURELY UNDERGONE THE MOST REMARKABLE COST DEVELOPMENT. IN MANY LOCATIONS, PHOTOVOLTAIC SYSTEMS CAN NOW COMPETE WITH TRADITIONAL SOURCES OF ENERGY WITHOUT ANY ADDITIONAL FUNDING. STORAGE SYSTEMS AND THE USE OF HYBRID SYSTEMS MAKE IT POSSIBLE TO BRIDGE SUNLESS HOURS AT INCREASINGLY COMPETITIVE PRICES.



REFERENCE PROJECTS

Feasibility study

15 MW power station
Afghanistan

Draft planning

8 MW power station
Afghanistan

Draft planning

1 MW power station
Germany

Draft and execution planning

750 kW power station
Germany

renerco plan consult offers all magnitudes of planning services in Germany and around the world – from larger top systems to ground mounted plants of all size.

We rely on our expertise in irradiation assessment, many years of experience with module and inverter technology, the assessment of assembly systems, and the technical acceptance of PV systems. Our fields of expertise also include the planning and integration of storage systems and hybrid system concepts.

Our services include:

FEASIBILITY AUDITS

- Initial site assessments
- Feasibility studies

YIELD ASSESSMENTS

- Irradiation assessments
- Energy yield assessments

PROJECT DEVELOPMENT SUPPORT

- Creation/optimisation of the grid connection plan
- Support with land securing

PLANNING AND APPROVALS MANAGEMENT

- Selection of modules, inverters, assembly systems and storage systems optimised for the site
- Shade simulation
- Design of park layout
- Electro-technical layout
- Grid connection planning incl. the substation
- Draft and approvals planning
- Obtaining all required specialist appraisals
- Approvals process management
- Execution planning

PROCUREMENT AND CONSTRUCTION PHASE

- Invitations to tender for all sub-contracted work and negotiation of supply agreements
- Negotiation of O&M and operating agreements
- Construction management and monitoring
- Technical acceptance and defect tracking
- Creation of project documentation
- EPC management for your entire project