



ParaZagros Yaran Europe

an international multidisciplinary team with appropriate expertise to undertake EPCF projects

www.parazagrosyaran-eu.com

SOLVING ENERGY CHALLENGES

For a Brighter Future



We are a leading provider of engineering, procurement and construction (EPC) services in the field of renewable energies.

As an EPC company, we can be involved in all phases of wind farm development starting from site selection, mast installation and wind assessment, micro-siting and all engineering aspects, grid connection, transportation, civil works, turbine installation, operation, maintenance and asset management.

In addition to the EPC services, our expert financial consultants lay out effective plans for attainment of financial resources or direct financing to support the solar/wind energy projects with data-driven recommendations to target the return on investments



Our wind energy services are as follows:

- Feasibility Studies
 - Examination of different areas according to the wind map to select proper location for wind farm development
 - Estimation of the electrical energy generation capacity
 - Investigation of environmental conditions, transmission and distribution of electricity
 - Cost estimation for construction and operation of wind farm
- Site selection and obtaining licenses
 - Preliminary examination for potential sites
 - Site selection and land acquisition
 - Obtaining license from Renewable Energy Organization
 - Wind assessment and data analysis
 - Pre-feasibility studies according to the selected site

- Procurement
 - Determination of type and class of turbines based on the land conditions and wind assessment data
 - Selection of the turbine manufacturer
 - Negotiations with turbine manufacturer
 - Conducting technical inspections of turbines
 - Turbine purchase
- Engineering
 - Micro-siting
 - Design of site layout
 - Design and implementation of foundation
 - Design and implementation of ground system
 - Final feasibility study and grid connection layout
 - Design and implementation of access roads and landscaping
- Installation and commissioning
- Operation and maintenance



Our solar energy services are as follows:

- Feasibility study for construction of solar power plants
 - Examination of different areas according to the solar atlas to select proper location for solar farm development
 - Estimation of the electrical energy generation capacity
 - Investigation of environmental conditions, transmission and distribution of electricity
 - Cost estimation for construction and operation of solar farms
- Obtaining license for solar farm development
- Obtaining permits for guaranteed power purchase
- Procurement of appropriate solar panels based on the selected site
- Engineering
- Installation and commissioning
- Maintenance