







Since 2021

Progress Sun Company Engineering & Consulting Solar Energy & EPC Services

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About Our Company

Progress Sun Company holds a leading and unique position in the KRI and Iraq markets as the first company to offer fully integrated consultancy packages, including comprehensive solar project assessments, both technical and commercial. We also provide complete EPC contracting services.

Our main services:

1-Consulting:

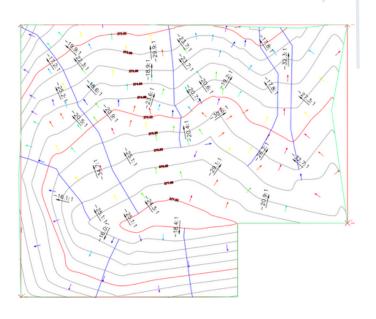
- 1st package: Technical and Commercial Services,
- 2nd package: Power Sector Evaluation.
- 3rd package: Power and Energy Market Evaluation, Solar Power Market Forecast, Feasibility Studies for Projects.
- 4th package: Trainings, Seminars, Workshops, Public Awareness, Discussion Panels.

2-Full-scale EPC contracting:

- Large scale solar power plant construction ranging from capacities of 500 KW all the way up to 1000 MW.
- Small scale residential, commercial, and industrial solar energy systems.







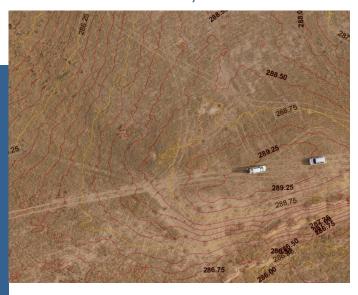
Active Examples Of Our Works

• For Coca-Cola İçecek's 4.4 MW solar power plant in Khabat, Erbil, we delivered a comprehensive consulting package to support daytime energy needs for CCI's beverage factory.

Our services included:

- 1. Initial assessments and evaluations
- 2. Civil work design
- 3. Geotechnical and hydrology studies
- 4. Grid connection analysis
- 5. Digital mapping
- 6. Site preparation
- 7. System
- 8. Energy yield forecasts
- 9. Ariel and Ground GPS Survey

have we carried out aerial drone deployed surveys, **GPS** tracking systems, and conducted system simulations using advanced software, providing detailed input and output analysis.



 We managed another complete package of consulting for a 7 MW solar power plant project in Postârnacu, Romania, harbouring an advanced tracking system allowing the panels to follow the sun's path. This began with a comprehensive energy and solar market evaluation tailored to Romania, including detailed studies on local solar energy pricing and feasibility assessments aimed at ensuring commercial viability for investors. We helped select an optimal site for the project, conducting on-site evaluations and energy production forecasts before the land purchase.



Our team assessed multiple EPC company proposals, reviewing technical and commercial aspects, ultimately guiding investors to the most suitable choice. Once an EPC contractor was chosen, we reviewed the power plant design and technical specifications. Since construction began, we have supervised and monitored all implementation and installation processes, addressing any potential flaws or issues. This has involved digital collaboration with teams in Romania, supplemented by regular site visits.

