

EPC Services

Engineering | Procurement | Construction



WATTCROP

From concept to commissioning, Wattcrop delivers high-performance EPC services tailored to complex energy infrastructure.

We specialize in turnkey solutions for utility-scale solar farms, industrial energy systems, and other renewable assets—driven by deep technical expertise, engineering excellence, and an unwavering commitment to quality.

Design & Engineering Capabilities



Our in-house engineering team provides end-to-end technical design services that ensure the safety, efficiency, and performance of every project.

- Optimized PV plant layout and site configuration
- Energy yield simulations and performance modeling
- Foundation design and structural analysis
- Module string sizing and electrical layout planning
- DC voltage drop and source circuit ampacity analysis
- AC/DC arc flash assessments and safety calculations

- Inverter, transformer, and MV system sizing
- Load flow and reactive power compensation studies
- Cable ampacity calculations using Neher–McGrath method
- Medium voltage collection system and substation design
- Generation tie-line (Gen-Tie) routing and grid interconnection
- Constructability reviews and value-engineering solutions



WATTCROP

Procurement

We source and manage every component of your system with cost-efficiency, quality assurance, and trusted supplier partnerships.

- Sourcing from tier-1 manufacturers
- Equipment selection (PV modules, inverters, transformers, etc.)
- Supply chain coordination and logistics
- Warranty management and cost control



We bring projects to life with efficient execution, technical oversight, and full compliance—delivering on time, on budget, and to the highest standards.

- Civil works and mechanical installation
- Electrical integration and grid connection

- Project management and on-site supervision
- Commissioning, testing, and quality assurance

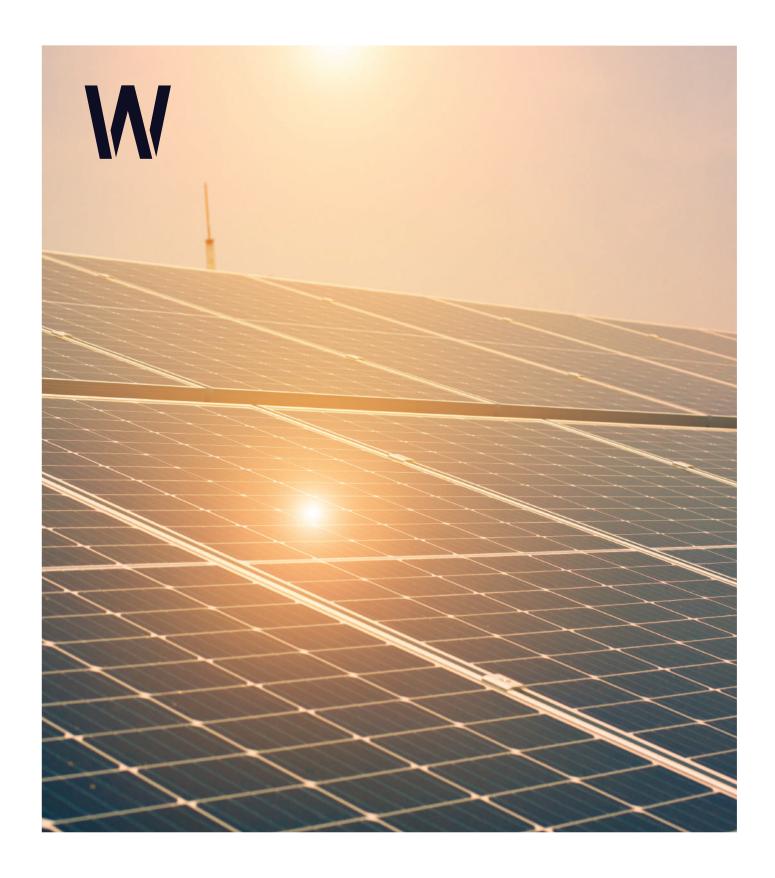


At Wattcrop, we don't just build—we deliver fully integrated energy assets with precision, quality, and long-term value in mind. Whether executing large-scale solar parks or complex industrial interconnections, our teams ensure that every element is completed on time, on budget, and beyond expectations.









GREECE

25th Martiou 33, Ptolemaida, 50200

LONDON - UNITED KINGDOM

3 Waterhouse Square 138-142 Holborn London EC1N 2SW

CONTACT US:

+30 24630 25240

SEND US AN E-MAIL:

info@wattcrop.com

VISIT OUR WEBSITE:

www.wattcrop.com

