



Photovoltaic System (Solar) Review

SIMPLIFYING THE PRACTICAL APPLICATION OF ONSITE SOLAR ENERGY PRODUCTION.

As we move towards a zero-carbon future, on-site photovoltaic energy production will play an increasingly important role in achieving this goal. Marx|Okubo evaluates a building's design to determine the feasibility of an onsite photovoltaic system implementation. The review includes examination of the structural, electrical, and architectural design as well as confirmation of compliance with existing conditions for a proposed photovoltaic panel installation at an existing building.

A team of architects and engineers at Marx|Okubo will review documentation for the proposed project to verify proper installation and performance during installation. Typical tasks include:

- > Regulatory compliance review and the identification of incentive programs.
- > Review of drawings and specifications to ensure feasibility, optimal performance, and constructability including electrical, structural, and envelope systems.
- > Verification that the interconnection agreement is in place with the utility company.
- > Review of contract and comparison with construction documentation.
- > Construction oversight including regular inspections, compliance reviews, and verification of proper installation.