

SOLAR DESIGN SERVICES


DiN
ENGINEERING SERVICES

SOLAR PV INSTALLATION DESIGN AND DRAWING SERVICES

Residential ● Commercial ● Utility Scale

BRINGING IN EFFICIENCY ON THE SOLAR DESIGNS AND ENGINEERING DRAWINGS.

- Trusted Engineering Design Partner since 1999
- Designed 300,000+ Jobs across AHJs and Utilities
- Working with majority of the Top 50 Solar Installers in US
- 24x5 Operations. 300+ Full-Time PV Design Engineers
- Lean Six Sigma practices and Agile Operations

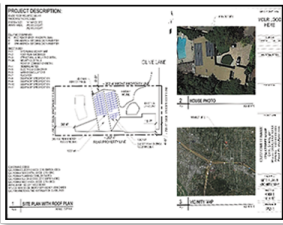
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PROPOSAL DRAWINGS

- Initial Roof and Array Sketch
- Shading Analysis, Concept SLD / 3 Line Diagrams
- Financial Proposals
- Turnaround - within a few hours



PERMIT PACKAGES

- Title Page, PV Layout
- Attachment and Structural Details
- Electrical Details, SLD / 3LD, Calculations
- Wire & Conduit Sizing, Inter-Connection method
- Off-grid, Grid-tied and Hybrid Systems
- Turnaround - overnight

OTHER SERVICES

- Updated Permit Drawing
- Package to show the actual system installed
- e-filing for Permitting, Utility Interconnection, Incentives
- **PV + Battery Backup Systems**
- Commercial & Utility Scale
- Array Layout, Sizing & Design Optimization
- Roof Diagramming (Aerial/UAV/Thermal)
- CAD Services - AEC (2D, 3D and BIM)
- GIS Utility Mapping