



# ELEN Consulting, Inc.

## Firm Experience\*

ELEN Consulting, Inc. is an Electrical Engineering Consulting firm with extensive experience in photovoltaic projects including roof-mounted systems, ground-mounted arrays, carport integrated systems, BIPV and solar concentrator installations. The three principals that head our firm hold over 100 years of combined technical experience with the knowledge of the most effective and technologically advanced renewable power systems available. We have prepared feasibility studies, orientation analysis and RFP documents for small commercial as well as large campus type facilities. We develop concept designs through construction documents for various projects. Our company provides assistance during construction activities including, but not limited to, performing construction observations and commissioning system installations. Our engineers and designers are knowledgeable in the LEED certification process and have experience with the design of LEED Silver, Gold, and Platinum buildings by incorporating renewable energy sources including photovoltaic systems, high efficiency lighting systems with LED lamps and state-of-the-art lighting control systems. ELEN is a Small Business Enterprise (SBE).



## Sample Projects

### PV Mounted on Carports

- **600kW**  
Kaiser Permanente Medical Center  
Cudahy, CA
- **500kW**  
Kaiser Permanente Medical Center  
Whittier, CA
- **200kW**  
Berth Lima Conversion Solar PV System  
NASNI, Coronado, CA
- **252kW**  
P316 Marine Corps Recruit Barracks PV System  
San Diego, CA
- **126kW**  
P213 Marine Corps Recruit Barracks PV System  
San Diego, CA
- **6MW on roofs, carports, and ground**  
P1400 Marine Corps Energy Initiative  
Camp LeJeune, NC
- **940kW**  
P1142C Marine Corps Energy Initiative,  
Courthouse Bay, Camp LeJeune, NC
- **1.2MW**  
P1104C, P1193C Marine Corps Energy  
Initiative, Hadnot, Camp LeJeune, NC
- **100kW**  
P1330D Marine Corps Energy Initiative,  
Wounded Knee, Camp LeJeune, NC
- **500kW**  
P1378D Marine Corps Energy Initiative,  
Wounded Knee, Camp LeJeune, NC
- **240kW**  
HG Fenton Corporate Headquarters  
San Diego, CA
- **100kW**  
Irvine Unified School District PV Systems  
Irvine, CA

### Ground Mounted PV Arrays

- **1.5MW**  
Marine Corps Recruit Barracks Complex Energy  
Enhancement System, San Diego, CA
- **600kW**  
P1101D Marine Corps Energy Initiative, Camp  
Johnson, Camp LeJeune, NC
- **500kW**  
P1016D Marine Corps Energy Initiative, Camp  
Johnson, Camp LeJeune, NC
- **1.6MW**  
P1017C Marine Corps Energy Initiative, French  
Creek, Camp LeJeune, NC
- **1MW**  
P400 Marine Corps Energy Initiative, Marine  
Corps Recruit Barracks, San Diego, CA
- **100kW**  
P1086 Recruit Field Barracks  
Camp Pendleton, CA

## Solar Lighting Installations

- BEQ 5100, MCAS Miramar, CA
- BEQ 5200, MCAS Miramar, CA
- BEQ 5400, MCAS Miramar, CA
- BEQ 5500, MCAS Miramar, CA
- BEQ 5600, MCAS Miramar, CA
- BEQ 5700, MCAS Miramar, CA
- Hangars 3 & 4, MCAS Miramar, CA



## Roof Mounted PV Arrays

- **20kW**  
McDonald's Pacific Beach PV System  
San Diego, CA
- **20kW**  
Jet Propulsion Laboratory PV System, California  
Institute of Technology, Los Alamitos, CA
- **200kW**  
Alpine USD PV  
San Diego, CA
- **140kW**  
P293 Marine Corps Recruit Barracks PV System  
San Diego, CA
- **140kW**  
P316 Marine Corps Recruit Barracks PV  
System, San Diego, CA
- **189kW**  
P294 Marine Corps Recruit Barracks PV System  
San Diego, CA



## Solar Concentrators

- **120kW**  
Solar Concentrators at Miramar  
Miramar, CA

\*The projects listed in the brochure include our company experience and the personal experience of our principals.