# A-C Electric Company

# Statement of Qualification





8<sup>th</sup> Largest Electrical Contractor in California

Engineering New Record – 2022

74<sup>th</sup> Largest Electrical Contractor in U.S.

Engineering News Record - 2022

Over 614 Megawatts of Solar Installed

As of 2022

# **Table of Contents**

1.	Company Profile	3
2.	Safety Philosophy	5
3.	Expert Solar Solutions	7
4.	Design Build Solar Solutions	8
5.	Education Solar Projects	9
6.	Commercial Solar Projects	17
7.	Automotive Dealership Solar Projects	23
8.	Agriculture Solar Projects	25
9.	House of Worship Solar Projects	28
10.	Utility Scale Solar Projects	32
11.	Solar Equipment	35
12.	Client References	36
13.	General Information	38
14.	Contact Information	40



# **Company Profile**

A-C Electric Company has been exceeding the demands of the evolving electrical construction industry since 1945. Our record of success spans nearly every field of electrical construction; including renewable energy, industrial, commercial, medical, educational, municipal, transportation, and military projects. Our extensive experience, stability, and versatility enable us to provide our clients with advanced yet cost-effective solutions to their most complex electrical challenges.

As one of the largest electrical contractors in California, we pride ourselves in employing the best and the brightest individuals designing solutions that last, utilizing the highest quality materials and the latest construction methods to ensure that our customers receive the level of quality and value that they deserve. Our superior project performance, professionalism, and stability are evidenced by our bond rating, which is one of the best in the industry.

Our mission is to partner with you to deliver quality, value, and consistent project execution. Our preconstruction services team determines precise, value-engineered solutions for effective methods of delivery that yield outstanding results, and when the project is complete, we continue to support our customers with professional 24/7 services.

We are problem-solvers, licensed electricians, who are not only capable of innovating a solution to match the evolving energy needs of today's business but will be around tomorrow to maintain the value of your investment. We are committed to innovative technology to produce cost-efficient solar arrays that not only guarantee renewable energy, but also financial security for the long term so you don't have to choose between affordable pricing and lasting quality. The decision to purchase a PV solar power generation system is as much about financial efficiency as it is about energy efficiency.

Let A-C Electric Company's Energy Team aid you in determining if solar is right for you.



# Why A-C Electric?

#### **Consultative Approach**

We work like a partner with our clients, learning their business so we can provide solutions to maximize the customers' return on investment.

#### **Financing**

From zero out of pocket options to other low-cost financing solutions we can help you find the right financing product based on your industry and company needs.

#### **Incentives and Rebates**

We are experts in uncovering incentives and rebates for energy projects by staying up to date with any regulatory changes helping our customers maximize their options.

# Warranty and Long-Term Commitment

Our commitment to our customers is second to none and we'll be here to support your needs well into the future. We hold our vendors to this same standard ensuring you receive the highest quality products.

# **In-House Engineering**

Our expert engineering team will design a system to fit your facility and your unique operating requirements.

### **Turnkey**

Using your energy usage data, our expert analysis and our proprietary modeling, we design-build the right system to maximize your output.

#### **Experienced Builders**

We construct everything from solar carport shade structures to rooftop systems and ground mounted solar installations.

#### **Efficient Permitting**

Our industry knowledge and seven decades of experience means a more efficient permitting process.

### **Top Notch Crews**

Our 75-year record of performance ensures that your solar installation is safe and efficient. Our experienced crews of licensed electricians ensure that your project is safe, efficient, and code compliant.

### **Quality Control**

From detailed site audits to professional engineering and commissioning, our project delivery process ensures a complete high-quality system.

# 24/7 Monitoring

Our dedicated monitoring staff ensures that your system is online and operating efficiently. Our comprehensive Operations and Maintenance program is the best in the business.



# Safety Philosophy

## -Safety is paramount for our team and clients-

The employees of A-C Electric Company are our most valuable assets, and no phase of business is of greater importance than their personal safety. We base this conviction on the basic principle that all accidents are preventable, and safety is always the responsibility of every employee. A-C Electric Company makes every effort to provide a safe work environment for all employees by providing a comprehensive safety program, including:

- Job specific safety training
- Extensive safety information
- Developing production procedures with safety as a focus
- Ensuring availability of proper tools and equipment that promote safer work practices
- Working with our Joint Training Programs to provide our employees with the highest level of safe work procedures
- Annual goal of Zero Incident Rate

Daily, the Foreman conducts a Job Hazard Analysis (JHA). The JHA consists of all job steps for the day, the hazards of those job steps, and how to properly mitigate them. This results in the construction process flowing smoothly and safely. This process also assists A-C employees in mitigating the hazards that our customer employees may be exposed to. This includes but is not limited to; compliant hole coverings, construction site control, and dropped object hazard mitigation.

Job hazards are shared with our clients, so they too may inform their employees and keep them safe during on-site construction.

# Injury and Illness Prevention Program

The elements of our Injury and Illness Prevention Program are designed to cover the requirements outlined in CCR Title 8, Section 3203, and to ensure a safe and healthy work environment for our employees and are as follows:

- Identification of the Safety Director for implementing and maintaining the program.
- A system to ensure compliance with company safety policies and procedures.
- A system for effectively communicating program elements and safety policies to all.
- Procedures for identifying and evaluating workplace hazards.
- Procedures for investigating job related illnesses and injuries.
- A system for correcting unsafe or unhealthy physical conditions, work practices, or procedures in a timely and prioritized manner.
- Provisions for employee training and instruction.
- Explanation and maintenance guidelines for the Safety and Health Record Keeping System.



# **Safety Training**

At each job site, employees are made aware of the hazards associated with the project by the job Foreman and the Safety Department. In addition, the employees are provided with safe work procedures so they may protect themselves and others from hazards that may cause an injury or property damage.

All employees are expected to attend the weekly Tailgate Safety Meetings. During these meetings, a safety bulletin is reviewed, which covers safety and health topics relevant to their work and how they can improve the safety of their environment. All documentation of these meetings, including attendance records, are maintained with the project records and the Safety Department.

Employee safety training is conducted by various methods and at such times as new equipment or production methods are introduced. Training on unfamiliar or new equipment or processes is provided before employees are permitted to operate the equipment or participate in the work process.

## A-C's Worker's Compensation Experience Modification Ratings

<b>April 1, 2022:</b> 0.79	<b>April 1, 2017:</b> 0.77	<b>April 1, 2012:</b> 1.01
<b>April 1, 2021:</b> 0.62	<b>April 1, 2016:</b> 0.78	<b>April 1, 2011:</b> 0.98
<b>April 1, 2020:</b> 0.56	<b>April 1, 2015:</b> 1.02	<b>April 1, 2010:</b> 0.84
<b>April 1, 2019:</b> 0.67	<b>April 1, 2014:</b> 0.96	
<b>April 1, 2018:</b> 0.67	<b>April 1, 2013:</b> 0.94	

# A-C's OSHA Recordable Incident Rate is Among the Lowest in the Industry

<b>2021:</b> 0.31	<b>2017:</b> 1.16	<b>2013:</b> 1.6
<b>2020:</b> 0.97	<b>2016:</b> 3.5	<b>2012:</b> 4.9
<b>2019:</b> 2.79	<b>2015:</b> 0.5	<b>2011:</b> 5.4
<b>2018:</b> 3.37	<b>2014:</b> 3.8	<b>2010:</b> 4.9



# **Expert Solar Solutions**



## **One-Stop Shopping**

Commercial installations
Agricultural installations
Utility scale systems
Municipal/Government facilities
Ground mounted stationary or sun-tracking arrays
Rooftop installations
Solar carports

# Highest Quality/Cost Effective Installation

77 years of electrical construction experience
Complete system installation
Tie-in to facility distribution system
Interconnect to local utility

Substation design and construction
Overhead line construction
Low Voltage/Communications Underground
Boring

Solar installations have been a part of A-C Electric Company's construction services long before renewable energy became front page news. In the early 90's, A-C installed the first grid-connected solar system in the state of California for PG&E. Since that time A-C has designed and installed over 614MW of solar PV throughout California.

## **Turnkey Capabilities**

Complete design-build capabilities
Project budgeting and value engineering
Customized, high-performance, costeffective solutions
Expertly designed, engineered to last
Payback analysis to ensure solar makes
sense for you
Federal incentive application coordination
Online metering and performance
monitoring

# **Support from a Name You Can Trust**

Predictive and preventative maintenance Extended Warranties



# Featured Solar Projects Education



# **Bakersfield Christian High School**

Size: 501kW

**Project Description:** Complete design, build, and installation of 501kW carport shade structure, fixed solar array; including module installation, electrical infrastructure, and tie-into 21kV building electrical infrastructure.

Customer: Bakersfield Christian High School





# **Bakersfield College**

Size: 1MW

**Project Description:** Installation of 1MW carport shade structure, tracking solar array; including electrical infrastructure, combiner boxes, and tie-into building electrical infrastructure.

**Customer:** SunPower Corporation



# Additional Solar Projects Education

#### **Allen Avenue Elementary School**

Size: 144kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA

#### **Almondale Elementary School**

Size: 175kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **American Elementary School**

Size: 131kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

### **Arma J. Shull Elementary School**

Size: 157kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA

# **Arvin High School East**

Size: 581kW

Installation Type: Carport Shade Structure

Location: Arvin, CA

### **Arvin High School West**

Size: 418kW

Installation Type: Carport Shade Structure

Location: Arvin, CA

#### **Bakersfield High School**

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Bear Mountain Elementary School**

Size: 235kW

Installation Type: Carport Shade Structure

Location: Arvin, CA

#### **Belleview Elementary School**

Size: 110kW

Installation Type: Roof Mount Location: Porterville, CA

#### Bonita High School Phase 1 & 2

Size: 722kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

## Canyon Ridge High School/Shadow Ridge High School/Summit Leadership Academy

Size: 157kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Carmel Elementary School**

Size: 144kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### Cedar Middle School

Size: 248kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### Centennial Elementary School

Size: 142kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Centennial High School 976kW

Size: 976kW

Installation Type: Carport Shade Structure



#### Citrus High School

Size: 65kW

Installation Type: Carport Shade Structure

Location: Porterville, CA

#### **Corcoran High School**

Size: 238kW

Installation Type: Carport Shade Structure

Location: Corcoran, CA

#### **Cottonwood Elementary School**

Size: 170kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# Cypress School of the Arts/Hesperia Junior High School

Size: 222kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Del Rio Elementary School**

Size: 180kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Diamond Bar High School 1.1MW**

Size: 1.1MW

Installation Type: Carport Shade Structure

Location: Diamond Bar, CA

# East Bakersfield High School 801kW

Size: 801kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Ed Jones Educational Center 379kW

Size: 379kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA

# El Camino Real Elementary School

Size: 196kW

Installation Type: Carport Shade Structure

Location: Arvin, CA

#### **Elk Hills School District 103kW**

Size: 103kW

Installation Type: Ground Mount

Location: Elk Hills, CA

#### **Eucalyptus Elementary School**

Size: 118kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Exeter Transportation Yard**

Size: 119kW

Installation Type: Carport Shade Structure

Location: Exeter, CA

#### Farmersville Elementary School

Size: 154kW

Installation Type: Ground Mount Location: Farmersville, CA

#### Foothill High School

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Freedom Middle School

Size: 212kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

### **Frontier High School**

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

## **Garces Memorial High School**

Size: 428kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

## **Gladstone Elementary School**

Size: 157kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA



#### Golden Valley High School

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Grace Miller Elementary School**

Size: 144kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

#### **Grimmway Schools**

Size: 177kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Harmony Magnet Academy**

Size: 589kW

Installation Type: Carport Shade Structure

Location: Strathmore, CA

#### **Haven Drive Middle School**

Size: 222kW

Installation Type: Carport Shade Structure

Location: Arvin, CA

#### **Hesperia Adult Education**

Size: 218kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

### **Hesperia High School**

Size: 692kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# Hesperia Unified School District Office 209kW

Size: 209kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Highland High School 1MW**

Size: 1MW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Hollyvale Elementary School

Size: 104kW

Installation Type: Carport Shade Structure

Location: Victorville, CA

# HUSD Nutritional Services Warehouse

Size: 104kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

### **Independence Elementary School**

Size: 185kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Independence High School

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

## J. Marion Roynon Elementary School

Size: 183kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

### John Doyle Elementary School

Size: 181kW

Installation Type: Roof Mount Location: Porterville, CA

# Joshua Circle Elementary School

Size: 131kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

## **Juniper Elementary School**

Size: 118kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

### Kern Valley High School

Size: 372kW

Installation Type: Carport Shade Structure

Location: Lake Isabella, CA

A-C Electric Company Statement of Qualifications



#### **KHSD District Office**

Size: 705kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **KHSD Regional Occupational Center**

Size: 790kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **KHSD Support Services**

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Kingsburg High School**

Size: 564kW

Installation Type: Ground Mount

Location: Kingsburg, CA

#### **Kingston Elementary School**

Size: 157kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# Krystal School of Math, Science, & Technology

Size: 157kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# La Verne Heights Elementary School

Size: 131kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

## **Liberty High School**

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### Lil' Explorers Preschool

Size: 61kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **Lime Street Elementary School**

Size: 131kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### Lone Hill Middle School

Size: 365kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA

#### Los Robles Elementary School

Size: 198kW

Installation Type: Ground Mount

Location: Porterville, CA

#### **Maple Elementary School**

Size: 131kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Mesa Grande Elementary School**

Size: 261kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# **Mesquite Trails Elementary School**

Size: 78kW

Installation Type: Carport Shade Structure

Location: Oak Hills, CA

## Mira Monte High School

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

# **Mission Crest Elementary School**

Size: 191kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

# **North High School**

Size: 976kW

Installation Type: Carport Shade Structure



#### **Nueva Cont. High School**

Size: 47kW

Installation Type: Carport Shade Structure

Location: Lamont, CA

#### Oak Hills High School

Size: 718kW

Installation Type: Carport Shade Structure

Location: Oak Hills, CA

#### Oak Mesa Elementary School

Size: 183kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

#### **Patriot Elementary School**

Size: 136kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Porterville High School**

Size: 125kW

Installation Type: Roof Mount Location: Porterville, CA

#### Porterville High School

Size: 711kW

Installation Type: Carport Shade Structure

Location: Porterville, CA

# Porterville Unified School District Office

Size: 114kW

Installation Type: Carport Shade Structure

Location: Porterville, CA

#### Ramona Middle School

Size: 431kW

Installation Type: Carport Shade Structure

Location: La Verne, CA

#### **Ranchero Middle School**

Size: 209kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

#### **Ridgeview High School**

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Riverdale High School**

Size: 500kW

Installation Type: Ground Mount

Location: Riverdale, CA

#### **Roche Elementary School**

Size: 101kW

Installation Type: Roof Mount Location: Porterville, CA

#### **Rosedale Middle School**

Size: 175kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

### **Rosedale North Elementary School**

Size: 159kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Ruggenberg Career Center**

Size: 47kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **RUSD SunEdison**

Size:

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### San Dimas High School

Size: 796kW

Installation Type: Carport Shade Structure

Location: San Dimas, CA

#### Sierra Vista Elementary

Size: 165kW

Installation Type: Carport Shade Structure

Location: Arvin, CA



**Shafter High School** 

Size: 976kW

Installation Type: Carport Shade Structure

Location: Shafter, CA

**South High School** 

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Stockdale High School

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

**Sultana High School** 

Size: 653kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

**Topaz Preparatory Academy** 

Size: 131kW

Installation Type: Carport Shade Structure

Location: Hesperia, CA

**UC Merced** 

Size: 1MW

Installation Type: Ground Mount Tracking

Location: Merced, CA

**UC Riverside** 

Size: 4MW

Installation Type: Carport Shade Structure

Location: Riverside, CA

Vista High School

Size: 93kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Vista West Cont. High School

Size: 147kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Walnut High School

Size: 1.1MW

Installation Type: Carport Shade Structure

Location: Walnut, CA

Walnut Valley Unified School District: District Office

Size: 653kW

Installation Type: Carport Shade Structure

Location: Walnut, CA

**West High School** 

Size: 976kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

West Putnam Elementary School

Size: 131kW

Installation Type: Roof Mount Location: Porterville, CA



# Featured Solar Projects Commercial



**Newby Rubber Phase 1** 

Size: 204kW

**Newby Rubber Phase 2** 

Size: 146kW

**Newby Rubber Phase 3** 

Size: 96kW

**Project Description:** Complete design/build and installation of a combined 446kW roof mount system; including electrical infrastructure, PV modules, combiner boxes, inverters, and tie-into electrical infrastructure.

Customer: Gordon L. Newby Inc.





# Westside Recreation & Parks District Multi-Purpose Building

Size: 80kW

**Project Description:** Complete design/build and installation of 80kW roof mount system; including electrical infrastructure, PV modules, combiner boxes, inverters, and tie-into building electrical infrastructure.

**Customer:** Klassen Corporation

Location: Taft, CA



# Additional Solar Projects Commercial

Alfred Louie, Inc.

Size: 202kW

Installation Type: Roof Mount Location: Bakersfield, CA

Ameresco Inc. / Kaiser, Baldwin Hills

Size: 111kW

Installation Type: Ground Mount

Location: Ontario, CA

**American Legion, Post 26** 

Size: 34kW

Installation Type: Roof Mount Location: Bakersfield, CA

**American Paving Company** 

Size: 86kW

Installation Type: Roof Mount

Location: Fresno, CA

Amtrak Station, City of Bakersfield

Size: 197kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

**Bakersfield County Club** 

Size: 743kW

Installation Type: Ground Mount

Location: Bakersfield, CA

Bakersfield Eye Institute Inc.

Size: 129kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Bakersfield Police Activities League** 

Size: 35kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Bakersfield Scottish Rite** 

Size: 40kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

**Breckenridge Partners** 

Size: 175kW

Installation Type: Roof Mount

Location: Fresno, CA

**Business Park Plaza Owners** 

Association

Size: 205kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

**Caruthers Community Services** 

District

Size: 179kW

Installation Type: Ground Mount

Location: Caruthers, CA

Centre for Neuro Skills

Size: 309kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Centre For Neuro Skills** 

Size: 116kW

Installation Type: Ground Mount

Location: Bakersfield, CA

**Centre for Neuro Skills** 

Size: 102kW

Installation Type: Roof Mount & Carport Shade

Structure



#### Century Rubber Co. Inc.

Size: 46kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### City of Shafter DG Solar

Size: 1.25MW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

# Community Action Partnership of Kern

Size: 163kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **Conergy Projects**

Size: 284kW

Installation Type: Ground Mount

Location: Wasco, CA

#### **Covenant Community Services**

Size: 40kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

# **Delta Vector Control District PV System**

Size: 15kW

Installation Type: Roof Mount

Location: Visalia, CA

# Diversified Project Services International

Size: 135kW

Installation Type: Carport Shade Structure &

Roof Mount

Location: Bakersfield, CA

#### **Empire Eye & Laser Center**

Size: 126kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### FM Baker

Size: 1.14MW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Golden Empire Transit**

Size: 260kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

## Kings County Government Center/Library Chevron Energy Solutions

Size: 126kW

Installation Type: Carport Shade Structure

Location: Visalia, CA

#### **Granite Construction**

Size: 397kW

Installation Type: Roof Mount, Carport Shade

Structure, & Ground Mount Location: Bakersfield, CA

#### **Grundfos Pumps**

Size: 1.1MW

Installation Type: Ground Mount Tracking

Location: Fresno, CA

### **Hanford Library**

Size: 126kW

Installation Type: Carport Shade Structure

Location: Hanford, CA

### **Houchin Community Blood Bank**

Size: 383kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **IBEW Chapter 428**

Size: 39kW

Installation Type: Carport Shade Structure &

Roof Mount



**JF George Enterprise** 

Size: 190kW

Installation Type: Roof Mount

Location: Visalia, CA

**Journey Air Conditioning** 

Size: 60kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Kern County Museum** 

Size: 301kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Kern County Sheriff's Office

Size: 437kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

**Kern Federal Credit Union** 

Size: 129kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Kern Federal Credit Union Civic Center Building

Size: 68kW

Installation Type: Carport Shade Structure &

**Roof Mount** 

Location: Bakersfield, CA

**Kern Health Systems** 

Size: 132kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Kings County Gov. Center

Size: 504kW

Installation Type: Carport Shade Structure

Location: Hanford, CA

Knight's Pumping and Portable Services, Inc.

Size: 96kW

Installation Type: Ground Mount

Location: Bakersfield, CA

Lloyd's Aviation

Size: 129kW

Installation Type: Roof Mount Location: Bakersfield, CA

Los Angeles Air Force Base

Size: 384kW

Installation Type: Roof Mount Location: El Segundo, CA

Mesa West Medical

Size: 24kW

Installation Type: Roof Mount Location: Bakersfield, CA

Metropolitan Recycling

Size: 162kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Newby Rubber** 

Size: 205kW

Installation Type: Roof Mount Location: Bakersfield, CA

Oral E. Micham Inc. DC GRD

Size: 155kW

Installation Type: Ground Mount

Location: Visalia, CA

Peninsula Packing

Size: 1 MW

Installation Type: Ground Mount Tracking

Location: Exeter, CA

Riverwalk Medi Arts Building

Size: 46kW

Installation Type: Roof Mount Location: Bakersfield, CA



# S.C. Anderson Inc. – Kern Health Systems

Size: 151kW

Installation Type: Ground Mount Location: Bakersfield, CA

#### **Sierra Telephone Company**

Size: 1.22MW

Installation Type: Roof Mount

Location: Fresno, CA

# **Skyride Unlimited**

Size: 46kW

Installation Type: Ground Mount Location: Bakersfield, CA

#### **Stockdale Country Club**

Size: 549kW Installation Type:

Location: Bakersfield, CA

#### **Sunny Lane Multi-Unit Housing**

Size: 102kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### The Great American Melodrama

Size: 46kW

Installation Type: Carport Shade Structure

Location: Oceano, CA

#### The Mission at Kern County

Size: 23kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **U.S. Cold Storage**

Size: 527kW

Installation Type: Ground Mount

Location: Tulare, CA

#### Van G Logistics Fowler

Size: 225kW

Installation Type: Roof Mount

Location: Fowler, CA

#### Van G Logistics Sanger Cold Storage

Size: 1.2MW

Installation Type: Ground Mount

Location: Sanger, CA

#### Van G Logistics Selma Cold Storage

Size: 3.4MW

Installation Type: Ground Mount

Location: Selma, CA

#### VFO, The North Face

Size: 1MW

Installation Type: Ground Mount

Location: Visalia, CA

# West Day Multi-Unit Housing Phase

1&2

Size: 192kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### W.M. Lyles Co. Inc.

Size: 77kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### W.M. Lyles Co. Rocklin

Size: 38kW

Installation Type: Roof Mount

Location: Rocklin, CA

#### **Xcelerate Fitness**

Size: 175kW

Installation Type: Carport Structure

Location: Reedley, CA



# Featured Solar Projects Automotive Dealerships



Jim Burke Ford Auto Quick Lube

Size: 51kW

Jim Burke Ford Gasoline Alley

Size: 283kW

Jim Burke Ford Oak Street

Size: 548kW

**Project Description:** Installation of carport shade structure; including module installation,

electrical infrastructure, and tie-into building electrical infrastructure.

Customer: Jim Burke Ford



# **Additional Solar Projects**

# **Automotive Dealerships**

**Affinity Properties** 

Size: 139kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Affinity Truck Center Central** 

Size: 222kW

Installation Type: Roof Mount Location: Bakersfield, CA

**Central Valley Truck Center** 

Size: 222kW

Installation Type: Roof Mount & Shade Structure

Location: Fresno, CA

**Honda of Fresno** 

Size: 241kW

Installation Type: Roof Mount

Location: Fresno, CA

**Clawson Truck Center** 

Size: 94kW

Installation Type: Roof Mount

Location: Fresno, CA

**Clawson Used Honda Center** 

Size: 81kW

Installation Type: Roof Mount

Location: Fresno, CA

**Clawson Motorsports Service** 

Size: 52kW

Installation Type: Roof Mount

Location: Fresno

**Clawson Motorsports** 

Size: 281kW

Installation Type: Roof Mount

Location: Fresno, CA

**Temecula Valley Lexus** 

Size: 163kW

Installation Type: Generating Facility System

Location: Temecula Valley, CA

Temecula Valley Toyota

Size: 310kW

Installation Type: Generating Facility System

Location: Temecula Valley, CA

Three Way Chevrolet

Size: 600kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

Fontana Chrysler Dodge Jeep

Size: 360kW

Installation Type: Carport Shade Structure

Location: Fontana, CA

**Tustin Toyota** 

Size: 516kW

Installation Type: Generating Facility System

Location: Tustin, CA



# Featured Solar Projects Agriculture



# **Bloemhof Farms**

Size: 193kW

**Project Description:** Complete design/build and installation of 193kW ground mount system; including infrastructure, PV modules, combiner boxes, inverters, and tie-into electrical infrastructure.

Customer: Ted and Randy Bloemhof

Location: Shafter, CA





# **Giumarra Vineyards**

Size: 516kW

**Project Description:** Installation of 516kW ground mount, tracking array; including electrical infrastructure, combiner boxes, and tie-into building electrical infrastructure.

**Customer:** HelioPower, Inc.



# Additional Solar Projects Agriculture

**A&W Farms** 

Size: 86kW

Installation Type: Ground Mount Location: Bakersfield, CA

**Barry McCutcheon Farms** 

Size: 53kW

Installation Type: Ground Mount

Location: Hanford, CA

**Bloemhof Farms & Harvesting** 

Size: 163kW

Installation Type: Ground Mount Location: Bakersfield, CA

**Bonnie and David Bloemhof Farms** 

Size: 198kW

Installation Type: Ground Mount

Location: Wasco, CA

**Dave and David Bloemhof Farms** 

Size: 193kW

Installation Type: Ground Mount

Location: Shafter, CA

Dave & David Bloemhof Farms Phase 2

Size: 200kW

Installation Type: Ground Mount

Location: Shafter, CA

**D&M Farming** 

Size: 24kW

Installation Type: Ground Mount

Location: Bakersfield, CA

**GF Orchard** 

Size: 221kW

Installation Type: Ground Mount

Location: Bakersfield, CA

**Kern Ridge Growers** 

Size: 691kW

Installation Type: Roof Mount & Ground Mount

Location: Bakersfield, CA

Mandelin, Inc.

Size: 345kW

Installation Type: Roof Mount

Location: Wasco, CA

Monache Meadows Ag Gun Club Road

Size: 74kW

Installation Type: Roof Mount & Ground Mount

Location: Wasco, CA

Monache Meadows Ag Kimberlina Road

Size: 315kW

Installation Type: Ground Mount

Location: Wasco, CA

PR Farms

Size: 1.1MW

Installation Type: Roof Mount

Location: Clovis, CA

Supreme Almonds

Size: 112kW

Installation Type: Roof Mount

Location: Shafter, CA

Supreme Almonds Phase 2

Size: 126kW

Installation Type: Ground Mount

Location: Wasco, CA

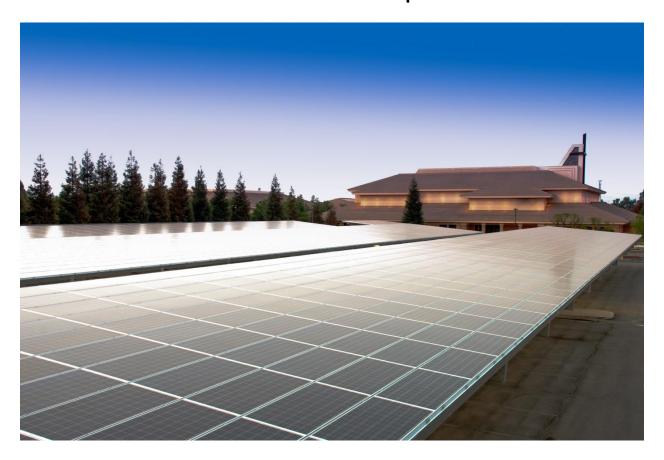
Varsity Produce Sales Inc.

Size: 457kW

Installation Type: Roof Mount Location: Bakersfield, CA



# Featured Solar Projects Houses of Worship



# **Valley Baptist Church**

Size: 944kW

**Project Description:** Installation of 944kW carport shade structure; including module installation, electrical infrastructure, and tie-into building electrical infrastructure.

Customer: Sol Systems, LLC





# **New Covenant Community Church**

**Size:** 198kW

**Project Description:** Installation of 198kW carport shade structure; including module installation, electrical infrastructure, and tie-into building electrical infrastructure.

**Customer:** New Covenant Community Church

Location: Fresno, CA



# Additional Solar Projects Houses of Worship

#### **Columbus Street Baptist Church**

Size: 35kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Compassion Christian Center**

Size: 45kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **Congregational Church of Shafter**

Size: 22kW

Installation Type: Roof Mount

Location: Shafter, CA

#### **DayBreak Baptist Church**

Size: 64kW

Installation Type: Ground Mount Location: Bakersfield, CA

#### **Disciples Church**

Size: 98kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **First Baptist Church**

Size: 86kW

Installation Type: Carport Shade Structure

Location: Clovis, CA

#### **First Pentecostal Church**

Size: 159kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### First Presbyterian Church

Size: 271kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### First United Methodist Church

Size: 97kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

### Greek Orthodox Monastery of Theotokus

Size: 23kW

Installation Type: Ground Mount & Roof Mount

Location: Squaw Valley, CA

# **Greek Orthodox Monastery of Theotokus**

Size: 97kW

Installation Type: Roof Mount & Ground Mount

Location: Bakersfield, CA

#### Landmark Christian Center

Size: 30kW

Installation Type: Roof Mount Location: Porterville, CA

#### Laurelglen Bible Church

Size: 133kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

### Lifepointe Worship Center

Size: 26kW

Installation Type: Roof Mount

Location: Fresno, CA



#### **Memorial United Methodist Church**

Size: 37kW

Installation Type: Roof Mount

Location: Clovis, CA

#### **Our Lady of Guadalupe 1&2**

Size: 15kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### **Ridgeview Community Church**

Size: 64kW

Installation Type: Roof Mount Location: Bakersfield, CA

#### Saint John's Lutheran Church

Size: 548kW

Installation Type: Ground Mount Location: Bakersfield, CA

#### St. Paul's Episcopal Church

Size: 48kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### The Bridge Bible Church

Size: 259kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### The Oaks Community Church

Size: 90kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Trinity Anglican Church**

Size: 60kW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

#### **Valley Bible Church**

Size: 32kW

Installation Type: Roof Mount

Location: Shafter, CA



# Featured Solar Projects Utility Scale



# **Swinerton Builders PV Solar Electric System**

Size: 40MW

**Project Description:** Installation of two 20 MW ground mount, tracking arrays; including electrical infrastructure, PV panels, combiner boxes, inverters and tie-into electrical infrastructure.

**Customer:** Swinerton Builders

Location: Rosamond, CA





## **Summer Solar**

Size: 16MW

**Project Description:** Installation of two 8 MW ground mount arrays; including electrical infrastructure, PV panels, combiner boxes, inverters, and tie-into electrical infrastructure.

**Customer:** Swinerton Builders **Location:** Antelope Acres, CA



# Additional Solar Projects Utility Scale

**Frontier Newman** 

Size: 20MW

Installation Type: Ground Mount Tracking

Location: Newman, CA

**Kerman Solar Project** 

Size: 500kW

Installation Type: Ground Mount Fixed

Location: Kerman, CA

McCarthy - American Kings

Size: 170MW

Installation Type: Carport Shade Structure

Location: Bakersfield, CA

McCarthy - Rabbit Brush

Size: 130MW

Installation Type: Ground Mount

Location: Visalia, CA

**Swinerton Builders Citizen B** 

Size: 5MW

Installation Type: Ground Mount Fixed

Location: Mendota, CA

**Swinerton Builders Five Points** 

Size: 60MW

Installation Type: Ground Mount Tracking

Location: Lemoore, CA

**Swinerton Builders Giffen** 

Size: 28MW

Installation Type: Ground Mount Tracking

Location: Cantina Creek, CA

**Swinerton Builders Kettleman** 

Size: 20MW

Installation Type: Ground Mount Tracking

Location: Kettleman, CA

Swinerton Builders Vega

Size: 20MW

Installation Type: Ground Mount Tracking

Location: Los Banos, CA

WZI Southwest Inc.

Size: 26kW

Installation Type: Roof Mount Location: Bakersfield, CA



# **Primary Solar Manufacturers Used in Systems**

**Modules** 

**Inverters** 























### **Client References**

#### **Public**

City of Bakersfield

4101 Truxtun Avenue Bakersfield, CA 93301 (661) 326-3152 Contact: Pete Jackson

**Cal Trans** 

1352 W. Olive Avenue Fresno, CA 93778-2616 (559) 243-3815

Contact: Roberto Salcido

### **Architects/Engineers**

Ordiz-Melby Architects, Inc.

5500 Ming Avenue, Suite 280 Bakersfield, CA 93309 (661) 832-5258 Contact: John Cohrs

**Rose Sing & Associates** 

131 South Dunsworth Street Visalia, CA 93292 (559) 733-2671

Contact: Donnie Sing

**Kern High School District** 

5801 Sundale Avenue Bakersfield, CA 93309 (661) 827-3100

Contact: Mike Hamlin

**Kern Community College District** 

2100 Chester Avenue Bakersfield, CA 93301 (661) 336-5117

Contact: Daniel Reed

Mangini Associates Inc

4320 West Mineral King Avenue Visalia, CA 93291 (559) 627-0530 Contact: Chris McLain

**JMPE** 

5500 Ming Ave Ste 251 Bakersfield, CA 93309 (661) 831-7851 Contact: John Maloney



#### **Contractors/Private Customer**

#### **Colombo Construction**

3211 Rio Mirada Drive Bakersfield, CA 93308 (661) 316-0100 Contact: Tom Reid

#### **Forcum-Mackey Construction**

15695 Jasmine Avenue Ivanhoe, CA 93235 (559) 798-1837 Contact: Brett McClincy

#### **Griffith Company**

1898 South Union Avenue Bakersfield, CA 93307 (661) 831-7331

Contact: Walt Weishaar

#### **SunPower Systems**

1414 South Harbor Way Richmond, CA 94804 (510) 260-8387

Contact: Steve Adelson

#### **Zumwalt Construction, Inc.**

5520 E. Lamona Avenue Fresno, CA 93727 (559) 252-1000 Contact: Kurt Zumwalt

#### W.M. Lyles

2810 Unicorn Road Bakersfield, CA 93308 (661) 387-1600 Contact: Rick Amigh

#### S.C. Anderson, Inc.

11109 River Run Blvd, Suite 200 Bakersfield, CA 93311 (661) 392-7000 Contact: Rod Olsen

#### **TCC**

919 The Alameda San Jose, CA 95126 (408) 350-7500

Contact: Scott Hawkins



### **General Information**

**Founded** 

1945

State Contractor's License Number: 99849

Expires Annually: September 30

C10 Electrical

A General Engineering

B General Building Contractor

Supplemental C61/D42 Sign Installation

Supplemental C12 Earthwork & Paving

**Bonding** 

**SURETY** 

Berkshire Hathaway Specialty Insurance Co.

One Lincoln Street, 23rd Floor

Boston, MA 02111

Best Rating A++ - XV

Insurance

Zurich American Insurance Co.

1299 Zurich Way 8th Floor - North Bar

Schaumburg, IL 60196-1056

Fax: 224-539-9642

Phone: 847-605-3631

**Date of Incorporation** 

June 23, 1947

**Bonding** 

**AGENT** 

**AON Risk Solutions** 

707 Wilshire Blvd. Suite 2600

Los Angeles, CA 90017

Phone: 213-630-2964

**Auditor** 

Daniells, Phillips, Vaughan & Bock

300 New Stine Road

Bakersfield, CA 93309

Contact: Patrick Paggi

Phone: 661-834-7411



Federal Identification Number: 95-1531419 State Identification Number: 033-0587-7 Dun & Bradstreet Number: 00-960-1717 Dept. of Industrial Relations: 1000000365

**CAGE Code:** 0S212, Expires 7/15/2026

DUNS Code: 009601717 CAO-PAY: S0303A-HQ0339 Corporation: C-0218091 CSI Code: 26 Electrical NAICS Code: 238210 ISN ID#: 03743477

Resale Certificate: 98-027419

MPIN: acelectr1 MSHA: 9ES SIC: 1731

**TPIN:** 1998H038072

Workers Compensation Bureau #: 16-39-86-R

#### **City License Numbers**

Licenses expire and are updated annually

Bakersfield 09 00035858, expires June 30 Clovis BL12285, expires December 31

Dinuba 03302, expires June 30 Fresno 300, expires June 30

Hanford 96000193, expires March 31 Lancaster 93012576, expires July 31 Palmdale 9187-15873, expires June 30 Tulare 000160, expires December 31 Visalia BL007603, expires June 30 Ontario 93796, expires January 31

Additional licenses will be added as required for varying jurisdictions.

#### **Counties Served**

B Division - Kern

F Division - Fresno, Madera, Merced, &

Mariposa

V Division - Kings and Tulare

O Division - Los Angeles, Orange, Riverside



### **Contact Information**

#### Kyle Sanders Senior Project Manager

A-C Electric Company PO Box 81977 Bakersfield, CA 93380-1977 Phone: 661-809-6428

e-mail: kyle.sanders@a-celectric.com

### Bill Van Skike

#### **Renewable Energy Consultant**

A-C Electric Company PO Box 81977 Bakersfield, CA 93380-1977 Phone: 661-747-5855

e-mail: bill.vanskike@a-celectric.com

# Isaac Obel-Jorgensen VP, Nor Cal Territory Lead & Division Manager

A-C Electric Company PO Box 2425 Fresno, CA 93745 Phone: 559-679-7275

e-mail: isaacobelj@a-celectric.com

#### Julie Irvin

#### **Chief Financial Officer**

A-C Electric Company PO Box 81977

Bakersfield, CA 93380-1977 Phone: 661-410-0000

e-mail: julie.irvin@a-celectric.com

# Destiny Simmons Solar Project Assistant

A-C Electric Company PO Box 81977 Bakersfield, CA 93380-1977 Phone: 661-381-3403

e-mail: destiny.simmons@a-celectric.com

#### **Rusty Stone**

#### VP, So Cal Territory Lead & Division Manager

A-C Electric Company PO Box 81376 Bakersfield, CA 93380-1376 Phone: 661-633-5368

e-mail: rustystone@a-celectric.com

#### Jim McGurk

#### VP, Project Development

A-C Electric Company PO Box 2425 Fresno, CA 93745 Phone: 559-233-2208

e-mail: jimmcgurk@a-celectric.com

# **Bob Mahan, CSP Safety Director**

A-C Electric Company PO Box 81977 Bakersfield, CA 93380-1977

Phone: 661-410-0000 e-mail: bob.mahan@a-celectric.com



# A-C Electric Company

HEADQUARTERS: 2921 HANGER WAY BAKERSFIELD, CA 93308 www.a-celectric.com

CA LIC 99849