



325 North Saint Paul St

Suite 3100

Dallas, Texas 75201

888.999.2902

www.o3energysolutions.com

|  |
| --- |
| **[Statement of Qualifications]** |
|  |

***INTRODUCTION***

O3 Energy Solutions and the O3 Group, family of companies, provide renewable energy solutions and services. We specialize in developing, financing, constructing, owning and operating solar and wind energy generation facilities. Facilities which range from small distributed generation to utility scale projects located across North America and the Pacific Islands. At O3 Energy Solutions, we believe in creating power from sustainable, clean resources that will benefit our communities.

With the global push towards cleaner and more efficient ways of producing electricity, O3 Energy Solutions has come to the forefront of the industry to lead the charge. Our company’s experience, innovative approach, business partners, and sponsorship have caused a growth that can only be measured by leaps and bounds.

With segregations in the market, the founding members of O3 Energy Solutions saw a need to create a conglomerate. By affectively bringing all of the parties involved in a renewable energy project under one umbrella, O3 Energy Solutions can take a project from its inception to operation in the most efficient approach possible.



***EXPERTISE***

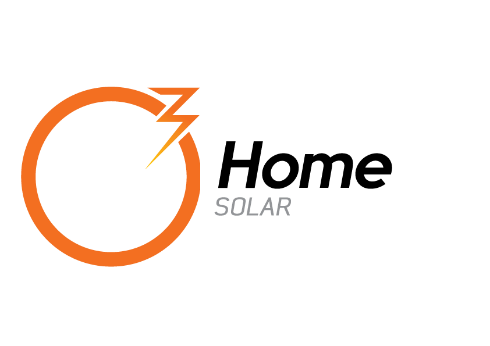
The founding members of O3 Energy Solutions have over 40 combined years in the industry. In that time, our record has been flawless in bringing projects to fruition. Our employees are specialty-trained for the benefit of our clients and those looking to benefit from clean energy. We are focused on ***value****,* ***safety****,* and ***sustainability***.

* ***PROJECT DEVELOPMENT***

Developing energy projects is where O3 Energy Solutions got its start. The experience that we have in this arena is very diverse. Whether it is developing our own projects or partnering with other developers for the benefit of their clients, O3 Energy Solutions has done it all. Crucial development services that we provide our clients and partners are:

* Determining project feasibility
* Conceptual budgets, design and material identification
* Site identification and site control
* Entitlement and the permitting process
* PPA negotiations
* Interconnection process
* Financial Modeling

In many cases, O3 Energy Solutions assumes the role of a late stage developer; stepping into the developer role late in the development cycle of a project. Partnering with local developers or securing projects which are “shovel ready”.



* ***RESIDENTIAL SOLAR***

O3 Home Solar helps customers make a responsible choice simply and affordably with lease options, information and support. We provide the opportunity to go solar in your home without the liability of owning the equipment. We deliver a quality turnkey solar installation that includes:

* System design
* Top tier solar panels and components
* 24/7 monitoring
* Performance guarantee
* Warranty and insurance coverage

O3 Home Solar is currently operating in the State of Texas only.

* ***EPC, CONSTRUCTION MANAGEMENT and O&M***

EPC and Construction Management is the planning, coordination and control of a project through the construction process into operations. With the experience of O3 Construction Services, we can ensure a project’s success at meeting the expectations of quality, time and cost to construct. This comprehensive management carries through every stage of a project including construction planning, complete construction oversight and post-construction services. Crucial services include:

* Construction Budget Management
* Safety Monitoring
* Cost and resource scheduling
* Value Engineering
* Design and Construction Schedules
* Procurement
* Contract Bidding. Negotiation and Award
* On-site Management and Coordination
* Final Project Walk-through
* Final Billings and Contract Close-outs
* ***FINANCING***



Funding is typically the primary component of a project. A project’s success or failure lies on the ability to competently structure and source cost effective capital. The finance professionals at O3 Energy have the ability, knowhow and financial banking relationships to solve this part of the equation. With our network of partners throughout the capital markets, money is never short for a strong project.

* ***PPA PROVIDER or SYSTEM SPONSOR***

O3 Energy extends its responsibilities in a project beyond development alone. The ability to be a PPA is the differentiator between O3 Energy and others in industry. This is a commitment that lasts the life of a project. The average developer is typically not willing or is not able to make this commitment due to the longevity. A PPA must prove that it has the strength to survive 20 – 30 years after the project begins operations.

O3 Energy has the ability step into the role of PPA Provider or System Sponsor. This is our firm’s primary purpose and we often assume this role for projects being developed and constructed by other organizations. Our financial strength and industry backing allows us to ease the minds of both financial institutions and consumers alike.

***SOLAR ENERGY EXPERIENCE***

O3 Energy Solutions is well-versed in the dynamics of solar energy projects, both small and large. Our founding members have been involved in hundreds of projects involving Photovoltaic (PV) or Concentrated Solar Power (CSP).

Solar energy is derived from our sun through the collection of solar radiation. Solar powered electrical generation relies primarily on photovoltaic and heat engines. These technologies are broadly characterized as either passive solar or active solar depending on the way they capture, convert and distribute solar energy. Active solar techniques include the use of photovoltaic panels or solar thermal collectors to harness the energy. Passive solar techniques may include orienting real estate to the Sun, selecting materials with favorable thermal mass or light dispersing properties and designing spaces that naturally circulate air.

At the current time, O3 Energy Solutions is involved in over 20 megawatts of Solar Energy Projects. Our projects stretch across North America and O3 Energy Solutions continues to expand at a rapid pace.

***WIND ENERGY EXPERIENCE***

At O3 Energy Solutions, we understand that sustainable energy is provided through different means depending on user requirements and the resources surrounding the project. Because of this, O3 Energy Solutions has begun development on several Wind Energy Projects across North America.

***COMPLETED SOLAR FACILITIES***

|  |  |
| --- | --- |
| SIKH TEMPLE | |
| *System Size (kWp rating):* | 80 kW |
| *Client:* | Nishkam Seva Gurdwara Sahib |
| *Location:* | Glendale, AZ |
| *Commercial Operation Date:* | March 1, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| JR’S FOOD MART | |
| *System Size (kWp rating):* | 48.7 kW |
| *Client:* | JR’S Food Mart |
| *Location:* | Phoenix, AZ |
| *Commercial Operation Date:* | September 17, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Ground & Roof Mount Fixed System |



|  |  |
| --- | --- |
| EUBANK LANDFILL SOLAR PARK | |
| *System Size (kWp rating):* | 2,540 kW |
| *Client:* | SolAero |
| *Location:* | Eubank Landfill, NM |
| *Commercial Operation Date:* | November 7, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, Construction Manager, PPA |
| *Type of System:* | Ground Mount Tracking System |



|  |  |
| --- | --- |
| BOYS & GIRLS CLUBS – WARNER A GABEL BRANCH | |
| *System Size (kWp rating):* | 67.1 kW |
| *Client:* | Boys & Girls Clubs of Metropolitan Phoenix |
| *Location:* | Phoenix, AZ |
| *Commercial Operation Date:* | June 5, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, Construction Manager, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| BOYS & GIRLS CLUBS – HOMES BRANCH | |
| *System Size (kWp rating):* | 103.5 kW |
| *Client:* | Boys & Girls Clubs of Metropolitan Phoenix |
| *Location:* | Phoenix, AZ |
| *Commercial Operation Date:* | November 7, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, Construction Manager, PPA |
| *Type of System:* | Roof Mount Fixed System |



|  |  |
| --- | --- |
| LE GRAND ELEMENTARY | |
| *System Size (kWp rating):* | 146.4 kW |
| *Client:* | Le Grand Union Elementary School District |
| *Location:* | Le Grand, CA |
| *Commercial Operation Date:* | September 9, 2013 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, Construction Manager, PPA |
| *Type of System:* | Ground Mount Fixed System |



|  |  |
| --- | --- |
| AHWATUKEE YMCA | |
| *System Size (kWp rating):* | 98.7 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 1030 E Liberty Lane, Phoenix, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| CHANDLER GILBERT YMCA | |
| *System Size (kWp rating):* | 96.6 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 1655 W. Frye Rd, Chandler, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |

****

****

|  |  |
| --- | --- |
| MARYVALE YMCA | |
| *System Size (kWp rating):* | 29.4 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 3825 N. 67th Ave, Phoenix, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Canopy System |

|  |  |
| --- | --- |
| SOUTH MOUNTAIN YMCA | |
| *System Size (kWp rating):* | 96.6 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 222 E. Olympic Dr, Phoenix, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| TEMPE YMCA | |
| *System Size (kWp rating):* | 96.6 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 7070 S. Rural Rd, Tempe, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| CHRIS-TOWN YMCA | |
| *System Size (kWp rating):* | 96.6 kW |
| *Client:* | Valley of the Sun YMCA |
| *Location:* | 5517 N. 17th Ave, Phoenix, AZ |
| *Commercial Operation Date:* | December 30, 2011 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Roof-Mount System |



|  |  |
| --- | --- |
| BOYS & GIRLS CLUBS – TRI-CITY WEST THORNWOOD BRANCH | |
| *System Size (kWp rating):* | 112 kW |
| *Client:* | Boys & Girls Clubs of Metropolitan Phoenix |
| *Location:* | Phoenix, AZ |
| *Commercial Operation Date:* | December 31, 2014 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Roof Mount Fixed and Parking Canopy System |



|  |  |
| --- | --- |
| CITY OF MURRIETA – CITY HALL COMPLEX | |
| *System Size (kWp rating):* | 503 kW |
| *Client:* | City of Murrieta |
| *Location:* | Murrieta, CA |
| *Commercial Operation Date:* | July 2, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, EPC, Financing |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| CHASE BANK | |
| *System Size (kWp rating):* | 50 kW |
| *Client:* | SEP Properties |
| *Location:* | Denton, TX |
| *Commercial Operation Date:* | August 26, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, EPC |
| *Type of System:* | Fixed Roof Mount System |



|  |  |
| --- | --- |
| HANLEES HILLTOP VOLKSWAGON | |
| *System Size (kWp rating):* | 116 kW |
| *Client:* | Hanlees Auto Group, CitiGreen, Inc |
| *Location:* | Richmond, CA |
| *Commercial Operation Date:* | October 22, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | EPC |
| *Type of System:* | Fixed Roof Mount System |



|  |  |
| --- | --- |
| HANLEES HILLTOP NISSAN | |
| *System Size (kWp rating):* | 76 kW |
| *Client:* | Hanlees Auto Group, CitiGreen, Inc |
| *Location:* | Richmond, CA |
| *Commercial Operation Date:* | June |
| *Current Status:* | Operating |
| *Role(s):* | EPC |
| *Type of System:* | Fixed Roof Mount System |

******

|  |  |
| --- | --- |
| HANLEES HILLTOP HYUNDAI | |
| *System Size (kWp rating):* | 45 kW |
| *Client:* | Hanlees Auto Group, CitiGreen, Inc |
| *Location:* | Richmond, CA |
| *Commercial Operation Date:* | October 22, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | EPC |
| *Type of System:* | Fixed Roof Mount System |

|  |  |
| --- | --- |
| NEW HOPE HILO | |
| *System Size (kWp rating):* | 113 kW |
| *Client:* | FourSquare Church |
| *Location:* | Hilo, HI |
| *Commercial Operation Date:* | December 31, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Fixed Roof Mount System |

|  |  |
| --- | --- |
| HANLEES FREMONT HYUNDAI | |
| *System Size (kWp rating):* | 106 kW |
| *Client:* | Hanlees Auto Group, CitiGreen, Inc |
| *Location:* | Fremont, CA |
| *Commercial Operation Date:* | June 2016 |
| *Current Status:* | Operating |
| *Role(s):* | EPC |
| *Type of System:* | Fixed Roof Mount System |



|  |  |
| --- | --- |
| HILLSIDE MEMORIAL PARK & MORTUARY | |
| *System Size (kWp rating):* | 338 kW |
| *Client:* | Foursquare Church |
| *Location:* | Culver City, CA |
| *Commercial Operation Date:* | December 31, 2014 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Fixed Roof Mount System |



|  |  |
| --- | --- |
| CHURCH ON THE WAY | |
| *System Size (kWp rating):* | 139 kW |
| *Client:* | Foursquare Church |
| *Location:* | Santa Clarita, CA |
| *Commercial Operation Date:* | July 2, 2015 |
| *Current Status:* | Operating |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |



***SOLAR PROJECTS UNDER DEVELOPMENT***

|  |  |
| --- | --- |
| PACIFIC GROCERY | |
| *System Size (kWp rating):* | 1,250 kW |
| *Client:* | MV Pangilinan Enterprises, Inc |
| *Location:* | Yigo, GU |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Fixed Roof Mount, Ground Mount and Parking Canopy System |



|  |  |
| --- | --- |
| FEDERAL DISTRICT COURT | |
| *System Size (kWp rating):* | 400 kW |
| *Client:* | MV Pangilinan Enterprises, Inc |
| *Location:* | Hagatnu, GU |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Parking Canopy System |



|  |  |
| --- | --- |
| PUBLIC DEFENDERS OFFICE | |
| *System Size (kWp rating):* | 1,250 kW |
| *Client:* | MV Pangilinan Enterprises, Inc |
| *Location:* | Sinajana, GU |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Parking Canopy System |

|  |  |
| --- | --- |
| LIFE PACIFIC COLLEGE | |
| *System Size (kWp rating):* | 670 kW |
| *Client:* | FourSquare Church |
| *Location:* | San Dimas, CA |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, EPC, PPA |
| *Type of System:* | Roof Mount and Parking Canopy System |

|  |  |
| --- | --- |
| DUSSIT THANI GUAM RESORT | |
| *System Size (kWp rating):* | 400 kW |
| *Client:* | Dussit Thani Hotels |
| *Location:* | Tamuning, Guam |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, PPA, Construction |
| *Type of System:* | Fixed Roof Mount |

|  |  |
| --- | --- |
| 1603 LBJ | |
| *System Size (kWp rating):* | 1,300 kW |
| *Client:* |  |
| *Location:* | Irving, TX |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, PPA |
| *Type of System:* | Parking Canopy System |

|  |  |
| --- | --- |
| NATIONAL GUARD PROJECT | |
| *System Size (kWp rating):* | 43,200 kW |
| *Client:* | National Guard |
| *Location:* | Indian Town Gap, PA |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Construction |
| *Type of System:* | TBD |

|  |  |
| --- | --- |
| OUTRIGGER GUAM BEACH RESORT | |
| *System Size (kWp rating):* | 400 kW |
| *Client:* | Outrigger Hotels |
| *Location:* | Tamuning, Guam |
| *Commercial Operation Date:* | TBD |
| *Current Status:* | Preconstruction |
| *Role(s):* | Developer, PPA, Construction |
| *Type of System:* | Fixed Roof Mount System |