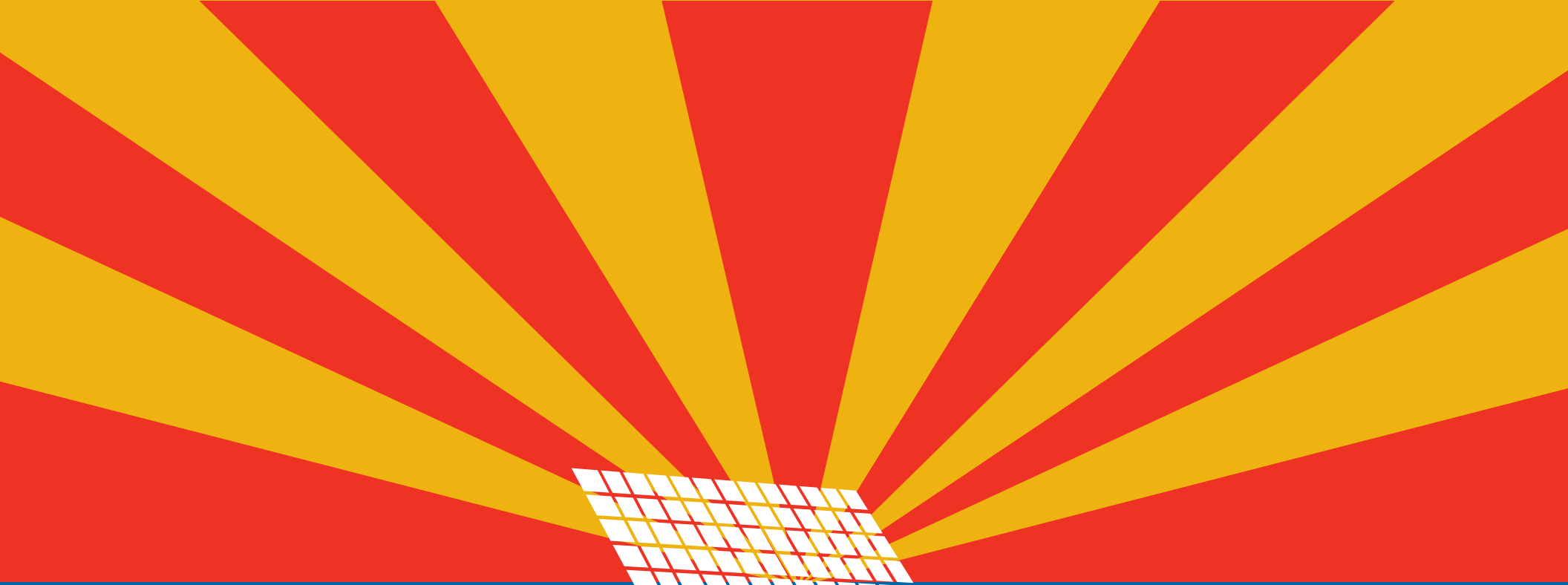

Colliers INTERNATIONAL

Alternative Energy Network
Partners for change

CONTENTS

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Colliers International's Alternative Energy Network is pleased to present its second annual report, "Alternative Energy Network—Partners for Change," an overview of Arizona's alternative energy industry market. Nine municipalities, which have industrial zones that have attracted (or will soon attract) alternative energy companies, have presented in-depth reviews of their cities' plans and programs for alternative energy.

January 2010

While the exact locations have not been identified, Amonix, Inc., based in Seal Beach, Calif., announced plans to build solar manufacturing plants in Nebraska and Arizona. Arizona's plant will bring 167 jobs to the state. The company's technology is concentrated on photovoltaic power systems that use less water in the manufacturing process.

Chipmaker, Intel Corporation, announced plans to install solar systems at the company's sites in Chandler and Ocotillo, using solar panels manufactured by First Solar, Inc. These two systems will generate about 400,000 KW.

February 2010

Suntech Power Holdings Company signed a 10-year lease for 117,853 square feet at Goodyear Crossing. The plant will manufacture 30 MW of solar power. Suntech was the first Chinese solar company to announce a production plant to be located in the United States.

Tessera Solar of Houston, Texas, obtained final approval to construct a $1 billion solar plant on Phoenix's 1,000-acre landfill project in Buckeye, which will generate 150-200 MW. Tessera is the development group for Stirling Energy Systems.

April 2010

Tower Automotive of Livonia, Mich., signed a lease for 460,000 square feet at the former Rubbermaid manufacturing plant in Goodyear. Tower is a supplier to Scottsdale-based Stirling Energy Systems. Initially, the facility will create 100 jobs, which should double in a couple of years.

June 2010

Canadian-based Linamar Corporation, which manufactures power conversion units (PCUs) for Stirling Energy Systems' Suncatcher, leased 76,000 square feet at the Glendale Airport. They will initially employ 52 people. Master Solar Supply, which is an installer, and Southwest Solar Technologies, a utility scale developer, have also opened operations in Glendale.

July 2010

President Obama announced that the federal government would give a loan guarantee of $1.45 billion, through the Stimulus Act, to Solana Generating Station's solar power plant in Gila Bend.

The primary goal of the state of Arizona was to land solar companies over the past couple of years. Now we are seeing companies start to cluster in the West Valley, demonstrating Arizona's commitment to alternative energies. Arizona is quickly becoming a significant solar market. The West Valley is landing solar companies for a number of reasons, including availability of buildings, attractive pricing, the clustering effect, and proximity to California and the Southwest. Major suppliers are also locating to Arizona to be closer to the manufacturing process. Two prime examples are Tower Automotive and Linamar Corporation.

Great things are in store for Arizona's alternative energy market during the remainder of 2010 and through 2011. Chinese- based Yingli Solar is considering a Chandler location; however, the project is currently on hold. Once money starts to free up in the European markets, Arizona should see a number of other solar manufacturers locate their operations in the Valley of the Sun.

Alternative Energy Network

Colliers' Alternative Energy Network is composed of Tom Knaub, SIOR, CCIM, vice president–industrial manufacturing; John Finnegan, senior vice president–utility land, The LandSource Group; and Matt Fitz-Gerald, team leader and solar building consultant. Our expertise is in assisting alternative energy companies navigate through the complexities of solar initiatives, policies, regulations and real estate transactions. With in-depth knowledge of federal, state and municipality incentives, market conditions and industry requirements, Alternative Energy Network is well positioned to help companies achieve their strategic real estate objectives. Colliers International's global platform allows Alternative Energy Network to assist companies with multiple locations and multi-national or international requirements through full service solutions offered in more than 480 offices in 61 countries.

Strategic Alliance with Pacific Edison:

Colliers International has formed a strategic alliance with Pacific Edison, a solar project developer. The Alternative Energy Network was introduced to Pacific Edison by Stewart Gall of Shirlaws.

Pacific Edison assists commercial owners by providing renewable energy project development and consulting services and has worked with a number of Alternative Energy Network's clients. Through our alliance, with Pacific Edison, we are able to offer this service to all Colliers professionals. To obtain a free feasibility study, a potential client can submit two years of electric bills and Pacific Edison will respond within 15 business days.

Pacific Edison completed solar projects for the Staples Center, Nokia Theatre, 20th Century Fox, and Baldwin Park Unified School District – 2.24 MW.

Arizona Solar Network

Engineering Company

Semi Conductor Company

College

Railroad

Valley Light Rail

Airports
- PHOENIX SKY HARBOR INTL
- WILLIAMS GATEWAY

Power Source
- Natural Gas
- Nuclear

LINAMAR

Canadian-based Linamar Corp, which manufactured power conversions units (PCUs) for Stirling Energy Systems' Suncatcher, lease 76,000 SF at the Glendale Airport. They will initially employ 52 people. Maser Solar supply, which is the installer, and Southwest Solar Technologies, a utility scale developer have also opened operations in Glendale.

Starwood Solar I Project:
1,900 acres in the Harquahala Valley.
290 MW, which will include 3,500 rows of solar reflectors, steam turbine generators, evaporations ponds, cooling towers, and a thermal energy storage system.

Port of Los Angeles: 385 Miles
7500 Acres
43 Miles of Waterfront
27 Cargo Terminals these terminals handle 190 million metric revenue tons of cargo annually

TOWER AUTOMOTIVE

Tower Automotive of Livonia, Mich. signed a lease for 460K SF at the former Rubbermaid manufacturing plant in Goodyear. Tower is a supplier to Scottsdale based Stirling Energy Systems. Initially, the facility will create 100 jobs, which could double in a couple years.

AMONIX POWERING THE FUTURE NOW™

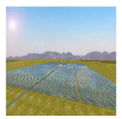
While the exact locations have not been identified Amonix, based in Seal Beach, CA, announced plans to build solar manufacturing plants in NE, and AZ. AZ's plant will bring 167 jobs to the state. The companys technology is concentrated on photovoltaic power systems that use less water in the manufacturing process.

Sempra Generation

Sempra Generation is planning to build a 150-megawatt power plant in Arlington, about 40 miles west of Phoenix. It should be completed in 2013 and will employ between 200 & 300 employees during construction

SUNTECH

Suntech Power Holdings just selected Phoenix for its first USA manufacturing locations. Suntech, is China's largest solar panel manufacturer. The company will bring 75 jobs to AZ initially and will likely grow to 200 jobs. Suntech just leased a 194,899 SF industrial buildings at the NEC of Cotton Lane & Hwy 85. 30 Mw capacity to start



APS Solana Solar Generating Station: Gila Bend, AZ 280 MW solar-thermal plant could power up to 70,000 homes

Gestamp

Paid $2.61 Million for the site. They plan on investing $45 million to build a 600K SF facility that produces steel parts primarily used in large-scale project. They will start contruction this month.

RIO RIOGLASS S.A.

Rioglass Solar, a company that produces reflector components for solar thermal power plants, is opening a manufacturing facility in Surprise. The Co. will employ 100 people and make an initial investment of $45 mil. The 1st phase of their facility will be 130k SF.

On a typical day at Sky Harbor International Airport

* 1,477 aircraft arrive & depart
* 115,570 passengers arrive & depart
* 760 tons of air cargo is handled
* $90 million daily economic impact
* Metro area is served by Sky Harbor Intl Airport
* Other Metro Phoenix Airports:
  Phoenix-Mesa Gateway, Chandler Regional, Scottsdale Municipal, Deer Valley, Glendale, Falcon Field, Goodyear, Buckeye

Global Institute of Sustainability
800 S Cady Mall
Tempe, AZ 85281
This is the only American College to offer degrees in sustainability

TUV Rheinland PTL and ASU collaboration: Arizona is home to the premier performance testing & safety certification organization globally for photovoltaic testing lab The TUV PTL is a collaborative effort from TUV Rheinland of North America Holding & ASU

Desert Sun Solar
111 W Renee Dr
Phoenix, AZ 85027

Desert Sun Solar
111 W Renee Dr
Phoenix, AZ 85027

Honeywell
202 S 27th St
Phoenix, AZ 85034

Alternate Energy Shop
6403 E Dove Valley Rd
Cave Creek, AZ 85331

CarbonFree Technology
6615 N Scottsdale Rd
Scottsdale, AZ 85250

Southwest Windpower
1801 W Route 66 Ste 100
Flagstaff, AZ 86001

EV Solar Products
2655 N. Highway 89
Chino Valley, AZ 86323

Hitney Solar Products
2655 N US Highway 89
Chino Valley, AZ 86323

Bullhead Solar
1604 Country Club Way
Bullhead City, AZ 86442

Miles
0 1 2 3 4 5
N W E S

APS

APS Solar Testing & Research Facility
Star Center 1500 E University Dr, Tempe
Technologies under evaluation are: Crystalline, thin film & high concentrated photovoltaics, remo (off grid) residential solar units, grid tied rooftop PV system, grid-tied utility PV systems & a dish stirling solar thermal electric generation system. Total generation is 500 KW

Grecycle
1830. E Broadway Blvd
Tucson, AZ 85719

Schletter Inc.
2520 N. Jackrabbit Ave
Tucson, AZ 85745

GreenSun Energy Soultions
1000 E Water Street #7
Tucson, AZ 85719

Allwest Energy
111 S Main St
Florence, AZ 85232

Global Solar Energy
8500 S Rita Rd
Tucson, AZ 85747

Phocos USA
742 E 46th Street
Tucson, AZ 85713

The Solar Store, LLC
2833 N Country Club Rd
Tucson, AZ 85716

Solon
6950 S Country Club Rd
Tucson, AZ 85756

SunPimps, Inc
325 E Main Street
Safford, AZ 85546

Tempe garnered world recognition when First Solar moved to Papago Gateway Center to the north of Tempe Town Lake two years ago.

The world took notice again when TÜV Rheinland PTL and Arizona State University launched the world's most comprehensive and sophisticated facility for testing and certification of solar energy equipment in Tempe.

The solar industry also will create 440,000 permanent jobs, and capture more than $230 billion in new investment by 2016, according to Navigant Consulting. The American Solar Energy Society projects that by 2030, one in four U.S. workers will be involved in renewable energy / energy efficiency.

National Renewable Energy Laboratory shows that from 2004 to 2007, global private investment in solar energy increased twenty-fold. Arizona is predicted by many to be among top five states for solar employment. Some of this investment will come about because of the Renewable Energy Standard (RES) requiring 15 percent of all energy come from renewable resources by 2025. However, it just makes sense that a state with more than 320 days of sunshine each year be a major influencer in this industry.

Tempe has a good start on providing locations for companies who focus on or benefit from the solar and sustainable energy industries. Here is why:

Tempe has a high concentration of semiconductor manufacturing labor, a workforce that shares competencies similar to those needed for solar cell and module manufacturing.

Tempe has more technology companies as a percentage of total businesses (15.27 percent) than any other city in the Greater Phoenix Metropolitan area. In addition, the percentage of employment that is high-technology is more than 20 percent, which is comparable with areas such as Austin, Portland and Seattle.

Tempe has over 13.5 million square feet of office space and 36.8 million square feet of industrial/flex inventory, including some space dedicated strictly to technology uses. The inventory of industrial space is located within some of the highest concentrations of high-technology workers in the Valley.

Tempe has experience helping companies with high technology facility needs. Freescale Semiconductor, Motorola, Lawrence Semiconductor Laboratories, and Solterra Renewable Technology all are located in Tempe

Tempe has partnerships with the Arizona Nanotechnology Cluster the Ira A. Fulton School of Engineering, the Arizona Institute for Renewable Energy (AIRE) the Global Institute for Sustainability and the Arizona Technology Council, among many others.

Tempe has embraced sustainable practices within the city. Tempe is the only Arizona city with light rail from border to border and offers more than 200 miles of bike paths. The bus system includes a free neighborhood commuter stops less than a quarter mile from every Tempe home. There is a strong recycling effort within the city.

Beyond the technology, Tempe is a good atmosphere for innovators. The education levels of Tempe residents are among the highest in the state, with more than 40 percent of the population holding a Bachelor's degree or better. More than 15 percent of residents have earned a doctorate. Arizona State University offers many opportunities for researchers and companies to collaborate. Teams of scientists and corporate researchers have joined together to help with space exploration, including the Mars efforts, flexible display panels and many other projects.

ASU Challenges is a program that tackles some of the world's most difficult problems – disease, hunger, sustainability, climate change – and looks at how they can be conquered. The focus is to find local solutions to global challenges. More than 400 research projects, including solar energy research, are united under this program. A full video showing the scope of the work can be seen at www.asuchallenges.com

Businesses are consistently sought to collaborate with researchers to partner in new discoveries. Bringing research to commercialization is an aspect of science that most who create solutions are less skilled at, and ASU offers programs to assist innovators, such as Technopolis. Tempe staffs a technology specialist who regularly meets with the University to discuss how these potential new businesses can be accommodated.

All research and no play makes Einstein a dull boy. Tempe is a city is known for its fun. There are more than 150 days of special events throughout the city, ranging from Rock n Roll Marathon and Ironman Arizona Triathlon to Broadways shows at ASU Gammage. Events like Ignite Phoenix and the Big Brain Awards celebrate the cerebellum in a creative and exuberant way.

Tempe strives to create more opportunities to network with sustainable businesses. A Tempe Council Committee, led by Mayor Hugh Hallman, Vice Mayor Shana Ellis, Council members Onnie Shekerjian and Corey Woods, meets regularly to find ways to make the city more sustainable and to make it easier for companies who are in this industry to make Tempe their corporate headquarters.

Sheri Wakefield-Saenz
Economic Development Director
Sheri_saenz@tempe.gov
www.tempe.gov/business
City of Tempe

Tempe

A Solar City, A Green City

Phoenix

The city of Phoenix is committed to developing the solar energy industry in Phoenix. We are excited about retaining and attracting to our community companies that will contribute to our long-term goals of creating and retaining quality jobs for our citizens. City of Phoenix Mayor Phil Gordon has a vision for a diversified economic base and particularly for a solar economy.

We endeavor to match the needs of your company with city of Phoenix business services. This customized approach is designed to help you succeed and thus create jobs for Phoenix citizens. We look forward to working with you. Our assistance programs include but are not limited to:

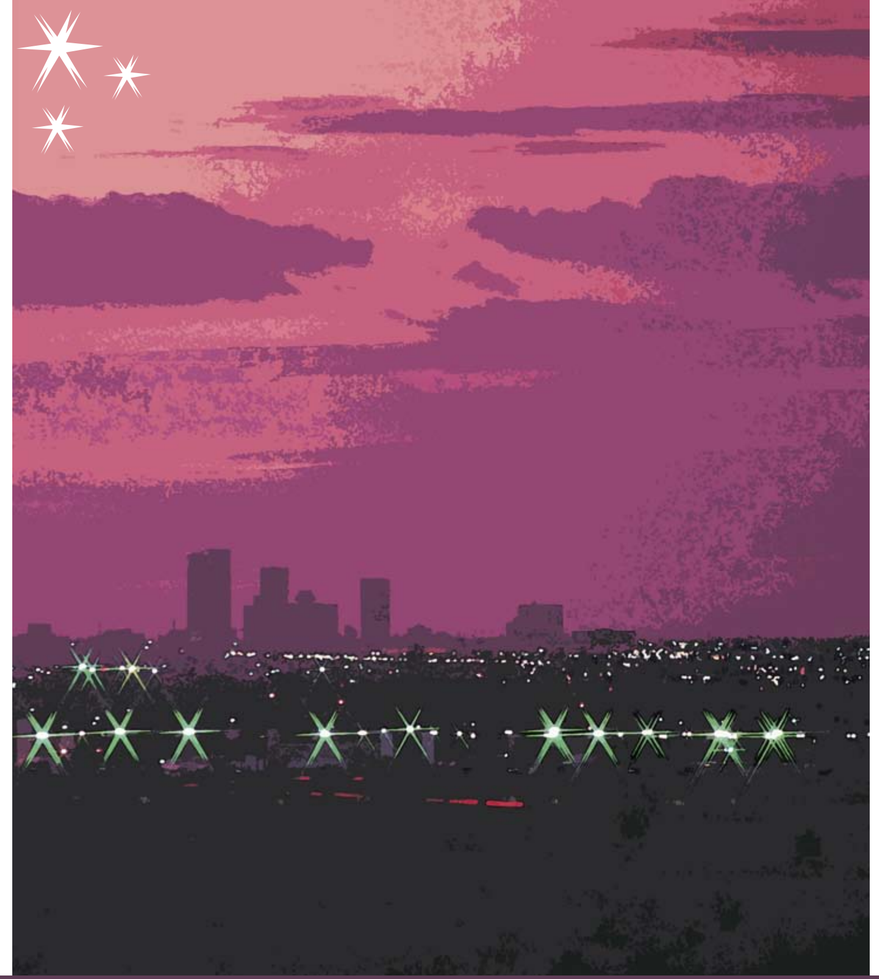
Site Selection
Phoenix has several available sites that are well-suited to meet the needs of solar headquarters, manufacturing plants, sales offices, and R&D labs and testing facilities. They provide access to an excellent region-wide labor pool and connections to a well-developed transportation system. We can search available sites based on your selection criteria.

Accelerated Development Plans Review and Permit Issuance
The city of Phoenix has a streamlined process to handle all issues related to the permitting and construction of large quality job creation projects. The city commits to work with your company's design and construction team to identify the best process for expediting plan review and permit issuance activities. Your project would have lead staff members from the city's Community and Economic Development Department (CEDD) and Development Services Department (DSD) assigned to closely monitor it through the city's development process and to help mitigate and resolve potential development-related issues that may arise.

Phoenix Workforce Connection Recruitment and Training Services
Phoenix is the only city in the region to have an in-house team fully dedicated to Workforce Development. The Phoenix Workforce Connection (PWC) staff will work with your company to develop and implement a customized recruitment plan. PWC's services include:

- Customized Recruitment. PWC staff is pleased to work with your company to coordinate customized hiring events. PWC has access to a large pool of skilled candidates through our career centers and community partners. Many of these candidates have strong work histories, but were recently laid off. We will promote your company's recruitments to our diverse array of more than 100 community partners and help staff hiring events.
- Applicant Prescreening/Interview Scheduling. PWC can assist your company staff with screening and referring quality candidates in addition to scheduling interviews based on your preferences.
- Assessment. PWC can evaluate the skills of your current or future workforce via skill assessments to help identify their strengths, weaknesses, and determine any additional technical training that may be needed.
- Recruitment Space. PWC can provide recruitment space for customized recruitment events or interviewing.
- Customized Training Assistance. The city, through our U. S. Department of Labor Workforce Investment Act Program, funds the training and retraining of local talent on an ongoing basis, responding to the local business community needs. Where quality jobs exist, we will coordinate with you to provide customized training that meets your need.

Maricopa Community Colleges (MCC), one of our primary partners in workforce training programs, is particularly adept at providing such training. MCC offers customized, quality training to the business community at affordable rates. As one of the largest community college systems in the nation with 10 campuses throughout the region, they have a variety of training spaces and often times train on-site at the company's request.



Foreign Trade Sub-Zone
The city of Phoenix is the Grantee for Phoenix Foreign Trade Zone (FTZ) No. 75 and has the authority to establish, operate and maintain a zone project or a sub-zone. Advantages to companies operating in an FTZ include duty deferral, duty reduction or elimination, and property tax benefits. Arizona offers approximately 75 percent reduction in real and personal property taxes for NEW buildings and NEW equipment located in Foreign Trade Sub-Zones, provided the user meets certain federal eligibility requirements.

The city of Phoenix has been approved for the new FTZ Alternative Site Management Framework, which streamlines the application process and decreases the length of time for applicants to receive approval for an FTZ designation. It is estimated that an application could take approximately 45 days for approval under the new Alternative Site Management Framework. Under the traditional framework, applications averaged 10-12 months for approval.

City of Phoenix Enterprise Zone Program (COPEZ)
The COPEZ program offers corporate income tax benefits for qualifying businesses that create jobs within the city's Enterprise Zone. A company in the Enterprise Zone can receive up to $3,000 per new employee in state corporate income tax credits over a three-year period. The site would have to be located within the COPEZ. Jobs created have to be permanent, full-time and pay at least 50 percent of health benefits. Positions must be filled at least 90 days of the tax year to qualify for the tax credit

The following example illustrates the benefits of this program. It assumes the creation of 100 net new jobs during each of the first three years. The total benefit would be $900,000 in tax credits.

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Net New EZ Jobs Created	100	100	100			300
1st Year $500 tax credit each	50,000	50,000	50,000			
2nd Year $1000 tax credit each		100,000	100,000	100,000		
3rd Year $1500 tax credit each			150,000	150,000	150,000	
Total Tax Credits	$50,000	$150,000	$300,000	$250,000	$150,000	$900,000

New Markets Loan
Phoenix Community Development and Investment Corporation has a New Markets Tax Credit (NMTC) Program. The program makes commercial real estate loans, and under specific conditions, can result in below market interest rates with 25 year amortization of principal for a seven-year term.

Phoenix Industrial Development Authority
The Phoenix Industrial Development Authority (PIDA) may provide tax-exempt bond financing through Industrial Revenue Bonds up to $20 million for the acquisition, construction, equipping or improvement of qualified manufacturing projects located in the city of Phoenix. The interest rate on these bonds often ranges from one to three points below the prime interest rate. The interest earned on these bonds is exempt from federal and state income taxation, resulting in a lower overall cost of financing a project.

Let's Talk!
We look forward to working with you as you evaluate prospective properties that meet your company's long-term goals and are committed to support the successful development of your project in Phoenix. For questions and additional details, please call us at 602-262-5040, email at business@phoenix.gov or visit our web site at http://phoenix.gov/ECONDEV/busasmu.html.

With pride in our city,

Donald L Maxwell
Director of Community and Economic Development
donald.maxwell@phoenix.gov
City of Pheonix

An Emerging Solar Community

Goodyear

Located along the bustling Interstate 10 (I-10) corridor, the city of Goodyear is truly a place of connections. Located just 20 minutes from downtown Phoenix along the West I-10 corridor, Goodyear is one of the fastest growing suburban cities in the Phoenix Valley. Its desert vistas, majestic mountains, master planned communities, and transportation corridors have already attracted over 62,000 residents and a highly educated workforce. Now, these features are also attracting an emerging solar industry.

Suntech Power Holdings Co., Ltd., the world's largest crystalline silicon photovoltaic (PV) module manufacturer recently chose Goodyear for its first U.S. manufacturing plant. Suntech will eventually employ over 150 in the Goodyear factory that is designed as a showcase for the company's latest-generation solar electricity manufacturing technologies and equipment. Operations are expected to begin in September 2010, with an initial production capacity of 30 mega watts (MW) with the potential of expanding to over 120MW. The location in Goodyear provides Suntech the ability to respond rapidly to the growing demand for solar in Arizona and throughout the United States.

As the first China-based, clean-tech company to bring manufacturing jobs to the United States, Goodyear competed with communities across the country. Suntech selected Goodyear based on several factors, including the "State of Arizona's progressive renewable energy standards and solar policies for both utility–scale and rooftop installations, the Greater Phoenix Area's supportive business climate, and the availability of local manufacturing-ready facilities." In addition, Goodyear's proximity to the vast California and West Coast markets provides operational advantages to companies serving these markets.

The city of Goodyear has been a leader in fostering the development of the solar energy industry. Goodyear vigorously supported the recent passage of Senate Bill 1403 – the "Arizona Renewable Energy Tax Incentive Program" providing tax credits and property tax benefits to renewable energy manufacturers. In fact, Goodyear was the only city in Arizona that hired a contract lobbyist who was instrumental in the passage of the bill. In addition, the city of Goodyear has adopted a policy that established a flat fee of just $35 for residential solar systems and also just $35 per inverter for commercial systems. The flat fee program saves homeowners hundreds of dollars and businesses thousands, spurring further the demand for solar installations.

The master planned community of PebbleCreek in Goodyear is rapidly becoming a solar community. Since April of 2008 more than 230 homes have installed solar systems. PebbleCreek resident, Drury Bacon, Founder and President of Friends of the Environment, initiated the effort and is as busy as ever teaching the virtues of solar power generation to homeowners.

The combined power generation of the 230 homes equates to over 1.4MW of generating power. And more importantly, this equates to over 2,200 tons of carbon emissions avoided. Arizona Public Service (APS), Arizona's largest utility, estimates a total of just 21MW of installed residential solar in its entire service area. This means the PebbleCreek community represents nearly 7 percent of all the APS residential solar. This highlights the expansive market opportunity that exists in Arizona for many years to come.

A positive cash flow is an additional benefit of converting to solar power in Arizona. Because of over 320 days of sunshine each year, solar systems in Arizona achieve maximum efficiency. Often homeowners experience a monthly cash savings when the monthly lease cost of their solar system is netted against the credit received from the local electric utility.

Goodyear's newest active adult community, CantaMia, by Joseph Carl Homes, just opened its initial phase in January 2010 and is already becoming known as an innovative model for environmental sustainability. Standard on every home in CantaMia is one of the most efficient solar systems available – echo solar systems. The echo system touts an efficiency rate of three times the typical solar system. The PebbleCreek and CantaMia communities are just a couple of examples of builders and homeowners in Goodyear recognizing the value of solar power and the commitment to establishing sustainable communities.

Another policy initiative in Goodyear that can benefit the solar industry is the establishment of a Foreign Trade Zone, which can provide additional benefits for domestic and foreign corporations importing product to the U.S. The city of Goodyear was a leader in establishing the Greater Maricopa Foreign Trade Zone (GMFTZ) for West Valley communities. The Foreign Trade Zone (FTZ) is a special designated geographic area approved by the federal FTZ Board for the entry and/or manipulation of imported merchandise prior to submitting goods into the stream of commerce in the U.S. Goodyear has designated over 435 aces as an FTZ.

The new Zone will bring federal tax benefits to businesses and real economic development to Goodyear. Savings within an FTZ stem from reduced duties and customs fees, saving importers a substantial amount when they receive merchandise. Savings are also enhanced by local tax policy allowing Goodyear businesses a 75 percent savings on real and personal property taxes. The new Zone is an ideal location providing shovel-ready and tax reduced sites for the expansion and relocation of U.S. and foreign corporations.

Goodyear's commitment to 21st century technology for sustainability, coupled with extensive incentives for renewable energy manufacturers, makes Goodyear a prime location for green businesses. Add its proximity to West Coast markets and its growing, largely untapped solar market and Goodyear becomes particularly compelling as the place for renewable energy companies.

Harry Paxton
Economic Development Manager
harry.paxton@goodyearaz.gov
City of Goodyear

A Platform for Possibility

Chandler

Since its founding in 1912, Chandler, Arizona was planned to be a welcoming destination for leading-edge companies, innovative thinkers and lifestyle versatility. Chandler is home to some of the most notable names in manufacturing, technology and business services. Year after year, large and small companies, along with thousands of well-educated residents, are attracted to this vibrant community. Chandler prides itself on having a progressive vision for success and creating a platform for possibility.

With an international reputation as a premier location for high-technology, including semiconductor and advanced manufacturing companies such as Intel, Microchip and Orbital Sciences, Chandler is also garnering a lot of attention from the solar industry.

Positioned to be the Heart of the Sun Corridor
Arizona has one of the most aggressive renewable energy standards (RES) in the U.S. In addition, 30 percent of the RES must be distributed generation, which means Arizona will be among the top two states in the country for the number of installed solar rooftop systems on a per capita basis. Arizona is projected to grow to 13 million residents by 2040, almost doubling in population.

Chandler is positioned to be the heart of the "Sun Corridor," an emerging mega-region. Our location in the southeast portion of Metropolitan Phoenix provides easy access to a number of locations in the Southwestern United States through major freeways including US 60 Superstition Freeway, Interstate 10, the Loop 202 San Tan Freeway and the Loop 101 Price Freeway.

Chandler's Workforce: Talented. Proven. Globally Aware
A growing manufacturing sector employs over 45,000 in Chandler alone. More than 75 percent of these workers are employed in high technology fields. Proximity to four major freeways allows Chandler employers to easily access to approximately 2 million people within a 30-minute drive. This further allows employers to take advantage of the depth of talent with transferable solar manufacturing skills in Greater Phoenix.

Higher educational institutions are also committed to partnering with the business community to provide a trained workforce to support the growth of the region's industries. For example, in order to encourage growth in this sector of the workforce the City for Chandler Economic Development Division began working with Chandler Gilbert Community College (CGCC) to develop workforce-training curriculum specifically for the manufacturing, retail sales and installation of solar systems.

A History of Forward Thinking
In 1903, Dr. A.J. Chandler, the city's founder acquired solar-powered machines, complete with reflector, boiler, steam engine and pump from California inventor Aubrey Eneas to pump water from the Salt River to his land thereby turning an arid field into an oasis for the cotton industry (1). City leadership followed that visionary direction and purposeful planning. An environment for business success is the result. The aggressive pursuit of timely capital improvement projects has helped place Chandler as one of the best-outfitted cities for business.

One of the Best Outfitted Cities for Business
Chandler's experience with nationally recognized companies has enhanced their capacity to support the needs of high-tech and manufacturing companies. This includes ensuring the city has superior infrastructure for future growth in these sectors as well as emerging clean technology.

The city's infrastructure includes an extensive ultra-pure nitrogen pipeline, advanced water recycling method, redundant water system capable of delivering water under adverse conditions and liberal utilities to commercial sites.

Additionally, a strong relationship with the commercial real estate community ensures ample inventory of commercial buildings in strategic geographic locations. Clean tech employers and their suppliers find a variety of choices and unique competitive advantages within the West Chandler, North Chandler, Price Corridor and Airpark Area employment corridors. Perhaps one of the most exciting location opportunities is the former Motorola campus, now called Continuum. This ±152 acre proposed campus for technology, bioscience, renewable energies and advanced business services is well equipped with heavy infrastructure including a private, dedicated electrical substation on site.

Incentives and other location advantages
City leadership works diligently to engage our business community in order to create an atmosphere of partnership, accommodating businesses not only during the initial phase of the project, but also through on-going relationships during their entire tenure in Chandler. The city's Economic Development Office happily explores incentives and assistance with each company it works with. Some are tied to location and others are made available based upon further discovery of project parameters.

Speed to Occupancy
Understanding that time is money and the city works, as a partner to reach a company's target operation date. The City of Chandler still holds the Intel record for the fastest ramped FAB in the world with FAB 12, 22 and 32. These types of projects have helped staff streamline the experience for businesses of all sizes. Other recent examples include CDW receiving their City approvals in 3 days and Marvell Technology in 1 day.

In many circumstances, the city of Chandler can provide 10-working day turn-around on all city permits so as not to lose valuable time. The city may provide this expedited service at no additional cost. Typically, double the plan review fee is charged. Companies also work with one of the city's Development Project Administrators, who acts as a single point of contact.

Additionally, the city offers specialized inspection teams who are assigned to complex projects. These professionals can conduct reviews in the field, resulting in a real-time cooperation with a company's contracting team.

Tax-Exempt Financing
The Chandler Industrial Development Authority (CIDA) provides access to tax-exempt financing through industrial revenue bonds for the financing or refinancing of the cost of acquisition, construction, improvement, rehabilitation or equipping of a project. The CIDA is a non-profit corporation, designated as a political subdivision of the State of Arizona, and is appointed by Chandler's Mayor and Council. The Economic Development Division has an active relationship with the CIDA and coordinate the application/discovery process for its clients.

Enterprise Zone
Chandler has a large Enterprise Zone that encompasses Price Corridor, North Chandler and the Airpark Area, allowing companies to take advantage of zone benefits without sacrificing a quality business address. These employment corridors have excellent, available real estate and provide quick access to a large, skilled labor pool. Qualified companies may take advantage of significant State incentives including state income tax credits up to $3,000 per qualified new employee over three years and a 40- 60 percent property tax reduction on both real and personal property. This reduction is good for a five-year period. The city will coordinate meetings with Arizona Department of Commerce to determine eligibility

Foreign Trade Zone
On Chandler's Intel FAB facilities ($12 billion in capital investment), the city supports a Foreign Trade Subzone (FTZ) that allows for, among other things, an assessment ratio on property tax both real and personal that is reduced 70 to 80 percent. While Chandler's City Council is very pro-business, this item will require approval and public vote of Chandler's City Council, approval by the FTZ Manager and a vote by the Maricopa County Assessor's Board. Depending on project parameters, staff may recommend the same for a company pending assessment of eligibility for FTZ status.

Arizona Renewable Energy Tax Incentive Program
Chandler officials were key partners in the passage of the new Arizona Renewable Energy Tax Incentive Program, which provides incentives to companies in the solar, wind, geothermal and other renewable energy industries who are expanding or locating in Arizona. Qualifying applicants may receive up to a 10 percent income tax credit on the company's total qualifying investment for projects that meet jobs creation to capital investment ratio refundable. All real and personal property may also be reclassified to class 6 property effectively constituting a 70-80 percent savings in property taxes.

Each of these benefits, combined with a large, outstanding labor force known for its semiconductor and electronics talent and a lifestyle that appeals to people around the world, make a strong business case for solar companies now and well into the future. Chandler's Economic Development Division is a responsive team of professionals that offers programs and services tailored to support the business and commercial real estate community. Interested parties should contact Christine Mackay or Lori Quan at 480-782-3030.

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City of Chandler

1 Kryza, F. (2003) The Power of Light. The Epic Story of Man's Quest to Harness the Sun. New York: McGraw-Hill.

Surprise

FACTS

Located:	Northwest Phoenix
Population:	110,000 (estimate)
Population Commute:	500,000 (30 minute commute)
Transportation:	US 60, Loop 303, Loop 101 (4 miles), I-10 (8.5 miles)

The city of Surprise has a comprehensive offering to assist companies in all levels of the solar supply chain. Whether looking to develop business contacts in the region or build a manufacturing facility, Surprise has developed programs to bring solar success to businesses serious about growth.

AZ TechCelerator
www.aztechcelerator.com

Dedicated city buildings (50,000 sf) to grow and assist innovation technologies by advancing:

- Business Development: office space for companies looking to establish a presence in Arizona
- Innovation Center: space for product development and testing
- Project Office: a home for companies during construction of new facilities in Surprise

Manufacturing and Distribution Sites

- Southwest Railplex is a two-square mile industrial park (bisected by rail) located minutes from the AZ TechCelerator
- 14 shovel sites: both on/off rail
- City-owned land: 10 acre on rail/24 acre off rail
- 2 power substations: one is untapped with redundancy

Solar Surprise Headlines

White House Recovery Act announcement links Surprise with Rioglass Solar announces new 130,000 sf corporate headquarters and manufacturing facility (August 2010)

Supporter of SB1403, Arizona Renewable Energy Bill (2009)

Salt River Solar and Wind Headquarters (one of the nation's largest installers)

City Council approves to waive Solar panel permit fees (2008)

Named a "Greening Greater Phoenix Community" by Greater Phoenix Economic Council (2008)

Awarded "Micro City of the Future" by Foreign Direct Investment Magazine (2007, 2009)

Attendee of Solar Power International and Intersolar Conferences (2008, 2009)

Solar Surprise is here to help:

Contact Mike Hoover with any questions about how to grow and advance your business initiatives.

SURPRISE
ARIZONA

www.surpriseaz.gov

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City of Surprise

The city of Peoria launched a sustainability program in May 2009, in direct response to the fiscal crisis and budget shortfall that affected the city's ability to fund programs. The city Council has created the vision for energy efficiency and fiscal responsibility. Staff has been working to develop programs at the budgetary and operational level, in order to implement the vision that has been created.

Energy Sustainability in Peoria

In terms of community-wide focus, The city will integrate planning for land-use, transportation, energy, waste, water, and green space. We look at our city as an integrated system in which density is the key to the development of new transport and renewable energy systems, and will help us meet our targets for greenhouse gas reductions and green buildings. Sustainability is a long range view of a community that allows all members to participate, and acknowledges the links between the economic, environmental and social aspects of a community. We will meet our future targets for sustainable development while producing financial savings in city operations.

Peoria Energy Management

Purpose: Reduce our carbon footprint by seeking out clean technologies and renewable energy sources.

The city of Peoria places a high emphasis on the development of solar energy within the community.

The benefits of solar power include a reduction in energy consumption. Solar provides cost effective lighting and is a renewable energy source. It reduces local pollution, offsets greenhouse gases, and conserves the use of costly conventional sources of energy.

The Solar Voltaic Pilot project has been constructed at the Beardsley Water Reclamation Facility. It is a 50 kWh (kilowatt hour) Photovoltaic System. The photovoltaic system will produce a 20-30 percent reduction in the administration building's power bill. (This system is expected to provide 26 percent of the power required for running the Beardsley Operations Building). This reduction in power will be equivalent to planting 379 trees annually, or a reduction of 75 tons of carbon dioxide.

Advantages of Solar Development in Peoria

Peoria ranks No. 3 in Arizona (and tops in the West Valley) in solar energy permitting, according to the Vote Solar Initiative, which assessed Arizona governments in terms of the time and cost associated with solar permitting. Peoria was outdone only by Scottsdale and Fountain Hills. Fast Track Permitting: In the interest of building a vibrant and sustainable community, the City of Peoria is focused on providing the best service to our customers. To do this, we offer an expedited permitting process for residential solar technology development. Peoria has one of the lowest time-to-issuance for solar permits among all municipalities in the State of Arizona— 2.5 days on average—compared to 21 days for the city of Chandler. Peoria has one of the lowest solar permitting fees among all Arizona cities—less than $50, compared to over $600 for the city of Phoenix.

The city of Peoria negotiates incentives on a case-by-case basis, which may include, but not be limited to the following:

- Enterprise Zone new job tax credits: up to $600,000 available over a three year period
- Waive plan review and permit fees
- Offer expedited plan review (first review within 10 days)
- Apply for the selected site to be a Foreign Trade Zone – city will pay the $50,000 zone activation fee
- Issue industrial development bonds for equipment, which offers financing at very low interest rates

Ideal Sites for Solar Manufacturing

Loop 101 Corridor offers a variety of office and industrial product over a four mile stretch with great freeway access and visibility. The Arrowhead 101 Business Park and Empire Business Parks alone comprise 1.2 million square feet of the 2 million square feet of commercial space that has been built along this section of the Loop 101 over the past four years.

Peoria Industrial Centre is the business development zone that includes the Peoria Industrial Park as well as 600 acres of vacant land zoned for industrial development. The excess water capacity in this part of the city makes the Industrial Centre ideal for solar manufacturing or other industrial uses.

Private Sector Solar Development in Peoria

Tessera Solar and Salt River Project have partnered to complete a 1.5 megawatt (MW) solar project, Maricopa Solar LLC, in Peoria. Maricopa Solar is the first commercial-scale solar facility built using the innovative SunCatcher solar-thermal technology, manufactured by Scottsdale, Arizona-based Stirling Energy Systems (SES). The project consists of 60 SunCatcher dishes and serves as a milestone for the nationwide deployment of the larger commercial projects previously announced in California and Texas, totaling more than 1,600 MW.

Solar Energy Businesses in Peoria

Maricopa Solar
Sunrise Solar Solutions

LEED Certified Facilities in Peoria

Mercedes Benz Dealership (LEED Silver)

City activities for Energy Sustainability

Goal: Meet with APS and SRP to look for energy saving opportunities in city building use (off-peak uses and charges).

The city was able to attain $55,000 in rebates from APS on the construction of the Development and Community Services building (across from City Hall). The city is currently in the process of attaining over $100,000 in rebates from APS for the development of the mechanical system in the renovated Municipal Court Building.

Goal: Utilize LED (Light-Emitting Diode) lighting for pedestrian cross walk signals.

All of our traffic signal indications are LED. Peoria uses the Dialight 9-watt Pedestrian Head signals. All signal modules utilize Hi-flux LEDs rated at 1-watt or higher. These signal modules use temperature-compensated power supplies, to ensure longer LED life. They use the industry's lowest power standard for all colors.

Future Goal (Under consideration, not a formalized goal yet): Conduct a GHG (Greenhouse Gas) emissions audit to establish baselines on the city emissions level.

A GHG emissions audit will allow the city of Peoria to establish a set of goals to meet emissions reduction needs. Reducing local emissions will have the effect of reducing local air pollutants and will also help in the

broader national effort to mitigate the effects of global warming. Measurements needed: Annual community-wide GHG emissions; Annual GHG emissions reduction per household from home energy use; GHG emissions from commercial energy use.

First step: To gather baseline greenhouse emissions data and determine absolute emissions reductions needed to meet short-, mid- and long-term reduction goals.

Goal: Develop an energy plan that requires a certain goal for overall energy use reduction in city facilities.

In February 2009, the city created a goal to reduce energy consumption at the Municipal Office Complex by 10 percent over the following twelve months. After the first twelve months of measurements, the city has reduced electrical consumption at the complex by 12 percent. Our reduction in kilowatt-hours (kWh) has been 1,129,320 kWh, compared to our goal of 943,108 kWh. This has resulted in a dollar savings of over $100,000. According to the Department of Energy, the average household in the United States uses 11,040 kilowatt-hours a year. Based upon this number, our savings is equivalent to the energy use of 102 average households per year. 1,129,320 kWh is the equivalent of 894 tons of carbon dioxide.

Our new goal is to reduce our energy consumption by 20 percent by 2012. This means we still have 8% in reduction to go. Thanks to the recent retrofit of the City Hall Chiller system along with the retrofit of site lighting to Light Emitting Diode (LED) technology, we plan to exceed the 20 percent goal by February 2011.

Goal: Develop emergency energy sources.

The city of Peoria has taken delivery of its new mobile emergency generator, which will provide power in case of an emergency shutdown. It will serve as a backup to the fixed emergency generators at the MOC, Public Safety Administration Building, Development and Community Services Building, Tech Center, and various Utilities operations sites. The generator will be staged at the Municipal Operations Center and can be deployed in time of outage. The electrical service at the Rio Vista Recreation Center is currently being outfitted with "quick connect" meant to allow the entire facility to run as a cooling center on emergency power.
Goal: Development of a wind energy pilot project at the Lake Pleasant Fire Modular.

This will be done as part of the Energy Efficiency and Conservation Block Grant funding. The city will design and construct a pilot non-grid scale wind energy project. One or more residential/small commercial, pole-mounted wind turbines will be located at Peoria Fire Station #9, which is located at Lake Pleasant Regional Park. A component of this project is to include educational signage. This project will result in renewable energy development and energy savings.

Accomplishments

Transition to efficient lighting use in the city's Public Housing Authority.

In late 2009, The Peoria Housing Authority, which owns public-housing units in the city that are operated by the Housing Authority of Maricopa County, replaced more than 400 incandescent light bulbs at its Parkview Estates location with compact fluorescent light bulbs (CFLs) donated by APS. (Parkview Estates is a 45-unit housing complex occupied solely by elderly and disabled residents). Compact fluorescent light bulbs (CFL) save about $30 over their lifetime and pay for themselves in about six months. They use 75 percent less energy and last about 10 times longer than

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City of Peoria

Solar Means Success In

Mesa

Mesa, Arizona, with 500,000 residents, is the 38th largest city in the United States, larger than Miami, Minneapolis, Atlanta, and St. Louis, and the second largest city in the Phoenix-Mesa Metro area. Mesa covers 133 square miles in a 21-city region with a population of 4 million, projected to be 6.3 million by 2030. Add to that proximity and access to California, Colorado, Utah, New Mexico, and Nevada, and the market expands to a population of more than 56 million with a $2.1 trillion gross product which ranks 8th internationally.

The Phoenix-Mesa region is an incredibly vibrant place to live, work, and play. Mesa is unique among cities in the Phoenix area as it is embraced by the Sonoran Desert – a playground for incredible, sought-after outdoor recreation and one-of-a-kind attractions. Pair this with fabulous weather, exquisite dining and ample shopping opportunities and you find Mesa is the perfect home to locate and grow your business.

The city of Mesa is entering a new era of growth. Quality development, community engagement, and innovative solutions are strategic initiatives to "building a better Mesa." City leaders value strong partnerships with existing businesses and also recognize the significant opportunities in recruiting additional industry. Mesa is poised to realize the benefits of strategic planning, well-developed infrastructure on which to grow and a clear vision of the next cycle of growth.

Sustainability is already a strong part of the Mesa fabric – a common thread that integrates efforts of city staff and their departments to promote efficiency and increase conservation. The city of Mesa attracts renewable energy companies because sustainability is recognized as a business development opportunity, a solution to create quality jobs, and a critical piece of infrastructure necessary for quality community development and energy efficiency in the future.

The market potential in Mesa for solar is vast: Mesa has 194,026 housing units; 29,304,575 square feet of retail; and 28,875,924 square feet of office and industrial development. Like most other Arizona cities, solar energy adoption is still in an early stage gaining momentum at a rapid rate.

Mesa is the only city in Greater Phoenix that has its own electric utility. The city of Mesa Utility serves approximately 15,000 customers (2,500 commercial and 12,500 residential), in a five and one-half square mile service area and delivers 350 million kWh of electric energy per year. The electric utility plans to optimize its resource mix via its Integrate Resource Plan by including renewable resources like solar into the mix of supplies.

Recently the city of Mesa announced an agreement with SolFocus, Inc., located in the Falcon Field Airport industrial area, to build 11 concentrating photovoltaic solar arrays, to help the City meet its energy needs, foster the development of solar technologies and invest in Mesa's economy.

The next generation concentrating photovoltaic arrays will be built alongside four existing demonstration arrays and will interconnect with the Salt River Project's electric distribution system meter that serves the adjacent Red Mountain Softball Complex, providing 92 kilowatts of electricity. The project will provide detailed information and performance data for Mesa's electric utility to understand the technology and its benefits.

"This showcase of our SF-1100 Concentrator Photovoltaic technology is an example of how business and government can work collaboratively to provide significant benefits to the community, both in terms of clean energy and economic development," SolFocus CEO and President Mark Crowley said. "The support of the City of Mesa has been important to SolFocus as we have worked together to manufacture, test, and deploy this innovative technology." SolFocus began operations in Mesa in 2008 and has expanded several times.

The city of Mesa also owns land. Several hundred acres are located within the city limits for commercial and industrial development. In addition, 11,500+ city-owned acres in Pinal County could one day be the site of a utility scale installation. These lands are being leased for farming and the City is interested in pursuing "clean energy" industries on some portions. Mesa's lands enjoys proximity to local power distribution, State Route 87 and the Union Pacific Railroad tracks. Companies should also consider taking advantage of the Foreign Trade Zone administered by the city of

mesa·az

Mesa. The area is treated as though legally outside of the U.S. Custom's territory, which means that merchandise may be brought in duty-free for purposes such as storage, repacking, display, assembly or manufacturing and imports may be landed and stored quickly without full customs formalities. In addition, Arizona is the only state that has enacted special legislation that makes businesses located in a zone eligible for an 80 percent reduction in state real and personal property taxes.

Once companies decide on Mesa, it becomes even easier. City of Mesa's Development and Sustainability Department (DSD) has streamlined the development process for targeted industries like renewable energy with positive results. DSD and the permit technicians were recognized at the grand opening of CMC Steel Arizona's new micromill for taking the time to understand CMC's process and special design requirements. City officials were also praised by executives of Waxie Sanitary Supply at the opening ceremony January 2010 for its new Arizona headquarters in Mesa. "From the first time I applied for a permit, everybody with the city was so willing to help," said Bob Gattis, Waxie Arizona General Manager. "The city was so easy to work with to find common resolution. I found everybody to be very business friendly." The new headquarters, with more than 100,000 square feet, has the capacity to add another 48,000 square feet. It is pending LEED silver certification from the U.S. Green Building Council. The new headquarters has created approximately 80 new jobs in Mesa.

In the Phoenix-Mesa Metro area, development near the existing 20 miles of light rail is already evident. The city of Mesa is already expanding the light rail route along Main Street to more than four miles to create additional opportunities for economic development, modernize the city, and enhance the Downtown core.

The city of Mesa Office of Economic Development works with companies, site selectors and real estate professionals who seek a progressive, vibrant business climate, and a pro-business team empowered to deliver solutions to grow your business.

We look forward to working with you.

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City of Mesa

Gilbert & Renewable Energy

Endorsing collaboration, entrepreneurship and innovation, Gilbert, Arizona, is realizing opportunity for clean and renewable energy organizations as a result of the community's physical and intellectual infrastructure, availability of skilled workforce, access to renewable energy education programs and collaborative partnerships at the regional, state and local levels.

Located in the southeast valley of the Phoenix metropolitan area, Gilbert is accelerating an economy that fosters vibrant entrepreneurial undertakings, knowledge-based job creation and innovation-driven growth by attracting, supporting and retaining clean and renewable energy enterprises that are capable of developing proprietary positions in the marketplace.

With access to one of the highest technology workforce concentrations in the state, including 70 percent of the metropolitan area's engineering workforce and more than 65,000 manufacturing and service technicians within a 45 minute commute to the community, Gilbert recognizes a job-based economic development strategy that specifically identifies Science, Technology, Engineering and Math (STEM) as essential components to the community's economic foundation. The community also boasts an educational attainment level that includes 34.5 percent of residents holding a bachelor's degree or higher.

Heliae Development, LLC, also located in Gilbert, Arizona has identified specific algal strains high in concentration of medium-chain fatty acids, which, when mixed with minor amounts of fuel additives, is known as JP8 or Jet A, and is suitable for use in jet aviation applications.

Gilbert, Arizona is home to 17 industrial/business parks totaling over 5.75 million square feet with multiple tenant-ready centers and commercially zoned, shovel-ready dirt including freeway fronting parcels. Headquartered in Gilbert, Arizona since 2005, Diversified Energy Corporation is a privately held alternative and renewable energy company focused on maturing innovative technologies, developing commercial energy projects and providing engineering services support to project developers. The firm's principal areas of expertise include gasification, biofuels, next-generation feedstocks, and bioenergy-related economic modeling and commercialization planning. In addition, Arizona BioDiesel, with an environmental goal to radically reduce air pollution with the introduction of a biodegradable, non-toxic alternative fuel, reclaims used cooking oil from restaurants and converts it into B99 biodiesel at their processing plant in Gilbert, Arizona.

The state is also gaining attention from national and international companies with more than 100 solar-related firms, ranging from manufacturing and design to installation and distribution, operating in Arizona. First Solar, Kyocera Solar, Inc., Stirling Energy Systems and the world's largest manufacturer of photovoltaic panels, China-based Suntech, have identified greater Phoenix as a leader in solar energy engineering and research. The state is also generating attention from renewable energy heavyweights like Abengoa and Iberdrola with new technology in solar collection and the development of the Dry Lake Wind Project, Arizona's first wind energy farm.

Companies have been attracted to Arizona for its leading solar energy engineering and research, its favorable tax climate and its close proximity to California, the world's fourth-largest solar market. But it's the state's increasing competitiveness that is causing companies worldwide to take notice. Arizona recently passed one of the most aggressive renewable energy tax incentive programs that allows companies in solar, wind, biofuels and geothermal industries to receive tax breaks for locating or expanding their business in Arizona. Benefits include a state income tax credit for up to 10 percent of the value of the investment based on the number of qualified jobs created and the potential for a 77 percent reduction of the state's real and personal property tax for 10 to 15 years dependent upon size of project and wages paid.

Gilbert, Arizona also worked with industry leaders to create a local incentives framework for clean and renewable energy-related firms. Designed to speed commercial and industrial development to market within the community, this framework is intended to overcome site location gaps, address cost disadvantages and reduce time related to the decision making process when Gilbert, Arizona is short-listed in the site location process. To complete the package, qualifying projects within this industry sector have the opportunity to access tax-exempt bond financing through Gilbert's Industrial Development Authority (GIDA).

In addition to the Arizona Corporation Commission's adoption of the Renewable Energy Standard Rules and Tariff (RES) which require that 15 percent of regulated utilities' retail sales come from renewable resources by 2025, the National Renewable Energy Laboratory has identified the technical potential for concentrating solar power in Arizona is nearly 2.5 terawatts. As a result, Gilbert is in an advantageous position to see substantial job creation in its high-growth, high-demand sustainability and diversified energy sector.

The community also benefits from the world's first School of Sustainability located at Arizona State University. As one of only four schools to receive two Department of Energy awards totaling $1.7 million for research in next-generation PV technology and host the nation's only photovoltaic testing laboratory TUV Rheinland, Arizona is leading the way in solar research and testing.

Gilbert, Arizona serves as the catalyst for incubating emerging technology research, development and commercialization by connecting local companies with research organizations, colleges, universities, and state and regional partners. It is through this type of business innovation, access to physical and intellectual infrastructure, solid incentives and entrepreneurial culture that stimulates international competitiveness and economic growth. As a result, clean and green tech companies are finding opportunity in Gilbert, creating green-collar jobs, strengthening the local economy and propelling positive global impact.

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Why Glendale

Glendale is a dynamic city located in the rapidly growing northwest part of the Phoenix metropolitan area. It is the fourth largest city in Arizona. City officials are committed to making Glendale the city of choice for those looking for the best place to live, work, learn, and spend leisure time. There is a long-standing commitment to connecting business, government, and community. It is a partnership that has sparked new development and generated a high quality of life for Glendale residents.

As Glendale continues to evolve and develop, residents and city officials strive to maximize efficiency and best practices. Sustainability has moved to the forefront in Glendale. Over the years, the city has managed successful water conservation and recycling programs. Recently, the City Council has established a Sustainability Committee, Green Task Force, Glendale has joined ASU's Sustainable Cities Network, the city has established an Energy Matters program to audit energy use, and our Community Development Group has reduced permitting costs for residential and commercial solar systems to help incentivize the use of clean solar power generation. Glendale recognizes the need to reduce the heat island effect and the emission of greenhouse gases to improve the quality of life for its residents and all people. Glendale is committed to evaluating and implementing operating strategies that are sustainable.

As well, Glendale is very focused on attracting companies and new jobs within the sustainable/solar/renewable energy sector. Solar companies are especially attractive as Arizona does receive the highest concentration of sun in the United States. It is only logical to envision Arizona becoming an economic cluster for solar energy. The state has paved the way with the establishment of the Renewable Energy Tax Incentive Program. Glendale will complement this advantageous state program by aggressively competing for solar companies to locate within our borders. Our Economic Development Department will discuss all opportunities and is open to assist companies in a variety of ways.

Solar companies will find many advantages to locating in Glendale. The city's willingness to cooperate and partner with companies create a very business-friendly environment. Our location within the Valley of the Sun provides a strong labor force of 1.3 million people within a 30 minute commute, an abundance of available office and industrial buildings, great transportation networks, educational institutions eager to customize training, thousands of acres of raw land within existing Enterprise and Foreign Trade Zones, plenty of affordable housing and world class amenities. Glendale is the home of the Arizona Cardinals, the Phoenix Coyotes, the Tostitos Fiesta Bowl, the rotating BCS National Championship Game, the Cactus League home of the Los Angeles Dodgers and Chicago White Sox, Super Bowl XLII, the future home of USA Basketball and many other world class concerts and events.

The sky is the limit in Glendale. Luke Air Force Base with its mission to train the world's greatest F-35 fighter pilots and maintainers while deploying mission ready war fighters calls Glendale home. Luke AFB and Glendale's Deer Valley High School have some of the largest commercial solar generating systems in the state of Arizona. Solar opportunity is plentiful in Glendale. Our city is expanding and the growth potential is staggering. Now is the opportune time to consider calling Glendale home. There is a reason so many successful companies and entities have done so.

Talk to us and find out why.

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City of Glendale

GLENDALE AZ

THANK YOU
to our contributors

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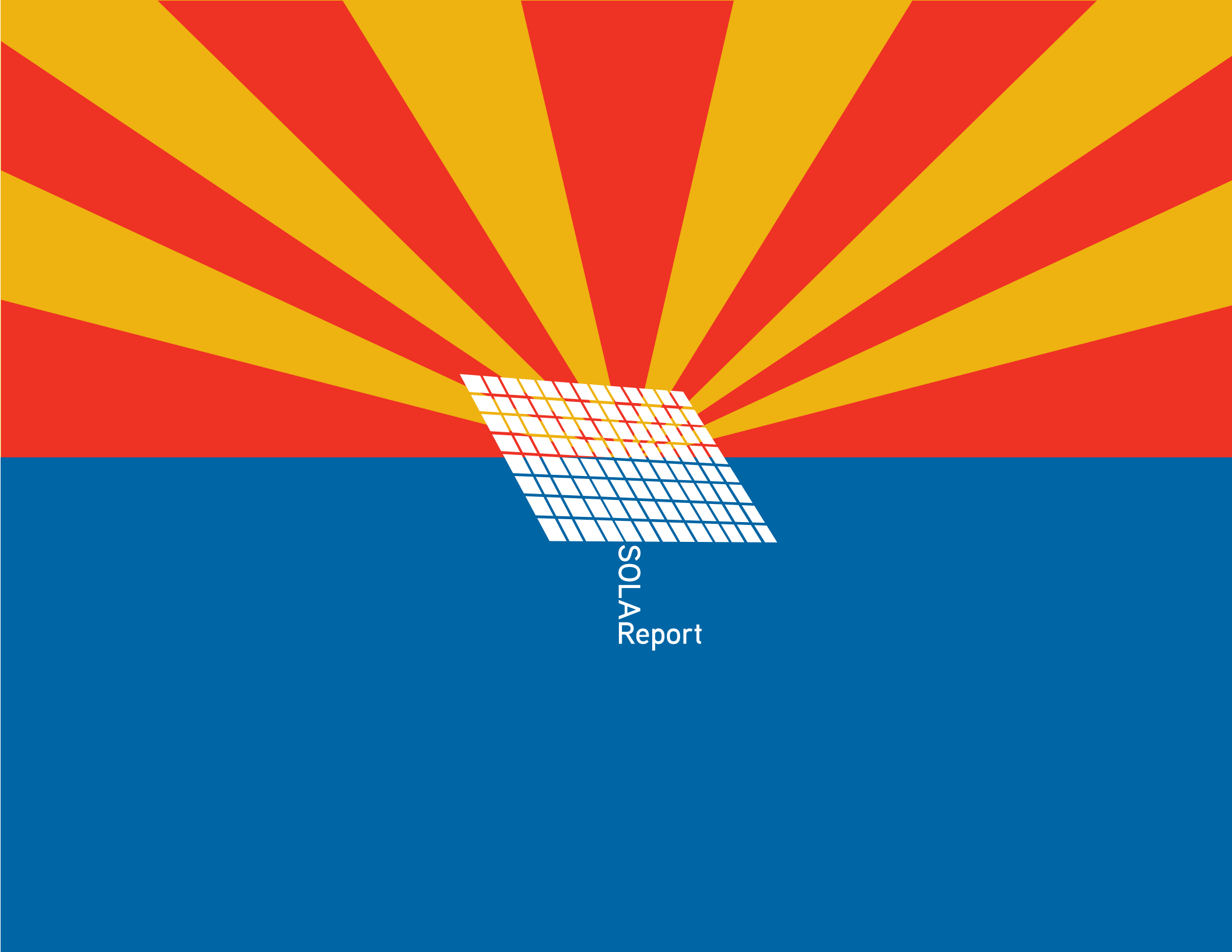
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