illuminate your earning potential.

Brighten your organization's financial forecast with a commercial solar energy system from Standard Solar.

REGIONAL OFFICE

520 White Plains Road
Suite 500
Tarrytown, NY 10591
917-338-1457

Standard Solar is proud to work with the following organizations:

ACORE MEMBER · AMERICAN SOLAR ENERGY SOCIETY · BBB ACCREDITED BUSINESS · BPI ACCREDITED CONTRACTOR · U.S. GREEN BUILDING COUNCIL MEMBER · NABCEP SUPPORTER · SEIA Solar Energy Industries Association · SEPA solar electric power association

Perdue Farms Headquarters
Size: 1.18 MW

tf: 888-474-3843
ph: 301-944-1200
standardsolar.com

STANDARD SOLAR

HEADQUARTERS
1355 Piccard Drive
Suite 300
Rockville, MD 20850

Smart energy. Smart investment.

STANDARD SOLAR

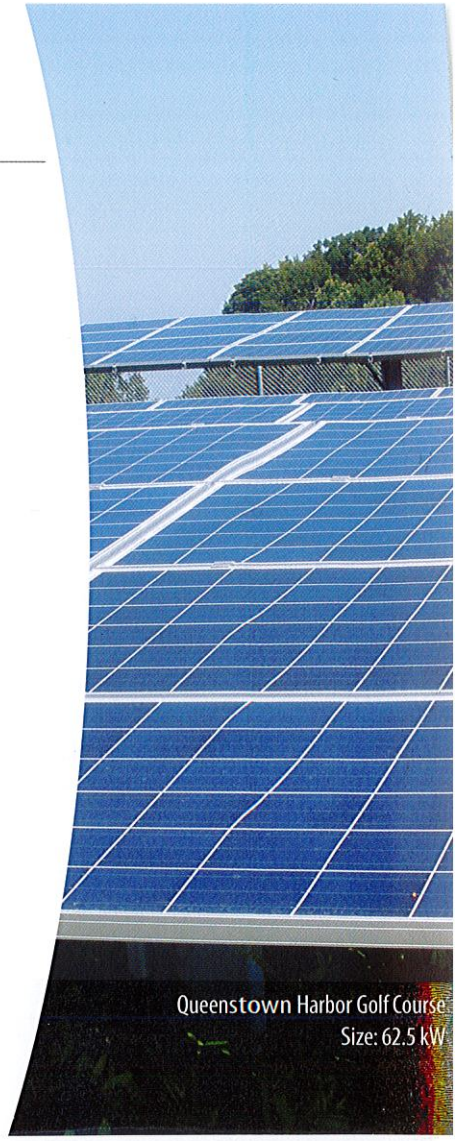
Creative financing options.

BUILDING SOLAR SYSTEMS AND THE FINANCING PLANS TO SUPPORT THEM.

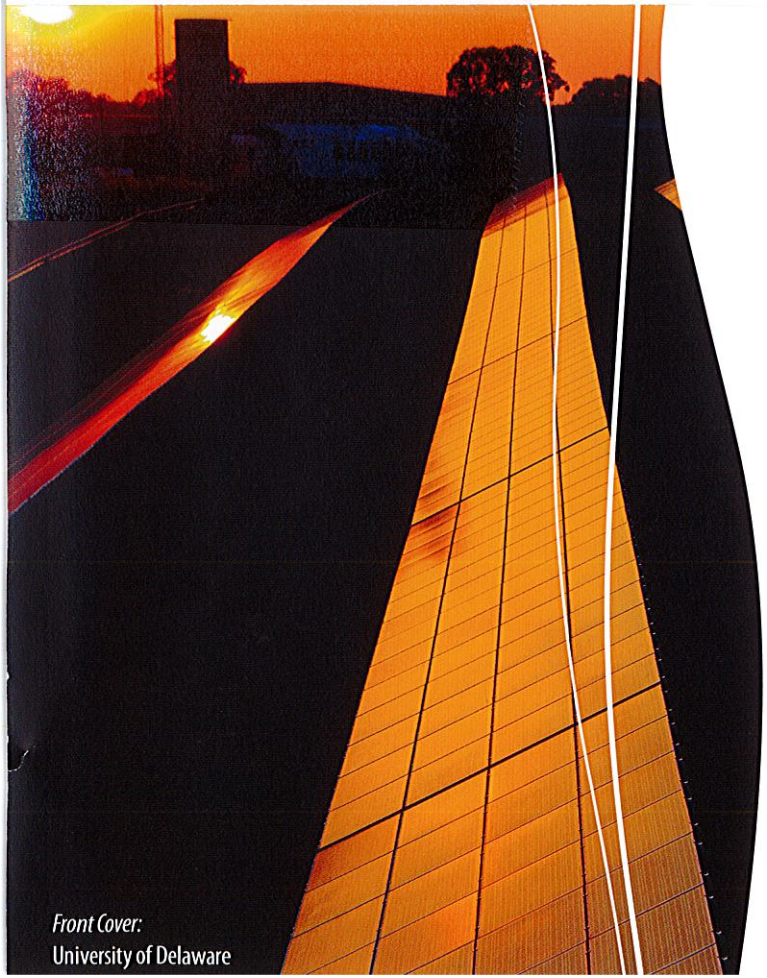
Utility rates are rising quickly and unpredictably which can wreak havoc on your organization's budget forecast. Federal, state and local incentives can make the switch to solar energy quite attractive financially. Our financial services options make your solar system a sound investment.

Standard Solar offers clients unique financing options to help the initial investment in a solar energy system work harder for you. One of these options is a **Power Purchase Agreement (PPA).** Through a PPA, Standard Solar installs and maintains your solar electric system while allowing your business to purchase the power generated by the system. For non-profits, federal and municipalities, the PPA takes advantage of state and federal incentives which reduce the effective solar power rate. This agreement allows your organization to enjoy the environmental and financial benefits of solar energy without any upfront capital investment or operational risk.

Ultimately, sunlight is an unlimited resource that is financially and environmentally beneficial. Installing a solar electric system is an investment in a sustainable energy future for your business and the communities it serves.



Queenstown Harbor Golf Course
Size: 62.5 kW



Front Cover:
University of Delaware

Solar Energy. Good for the environment, and your bottom line.

Fuel and utility costs are among the greatest expenses your business faces. And as utility costs become increasingly unpredictable, you need an option that helps you manage the costs and control your energy future. Solar energy systems provide the solution. Converting the sun's light into energy provides a limitless supply of power that is environmentally friendly, cost effective—and locally based.

Standard Solar possesses extensive experience in financing, designing, engineering, installing and maintaining commercial photovoltaic systems on rooftops, on land and on parking structures. We can help your business gain energy independence with clean, renewable solar power—while simultaneously helping you control your energy budget.

> *"This project could have been stopped in its tracks had it not been for the patience and flexibility*

YOU'LL SEE THE BENEFITS IN A NEW LIGHT.

Rapidly rising electricity costs can strain your budget. Solar energy systems from Standard Solar can help:

Reduce Electricity Costs. Whenever your system produces more power than it uses, the surplus power is sold back to the utility company.

Flatten Budget Fluctuations. If you choose to negotiate a PPA rate for your power, you can lock in your utility rates for the lifetime of the system. That means that as future fluctuations drive utility costs upward, that line item on your budget will remain unchanged.

Boost Real Estate Value. Solar energy systems are an investment that not only delivers a positive return, but also adds value to the real estate assets your company already owns.

Public Awareness. Investing in solar not only reduces your energy costs but expands your green footprint. It is a great way to promote your stewardship to the environment by highlighting your reductions in carbon emissions and much more.

> ***"Our solar projects place Kent County at the forefront of using clean, renewable solar energy to power county government in Maryland, creating a model for other counties and municipalities to emulate. Our partnership with Standard Solar has enabled us to provide energy savings and security to our County and its citizens and help us contain costs while improving our local environment."***
>
> – James Wright, Kent County Engineer

Knorr Brake Corporation
Size: 865 kW

An industry leader with a proven reputation.

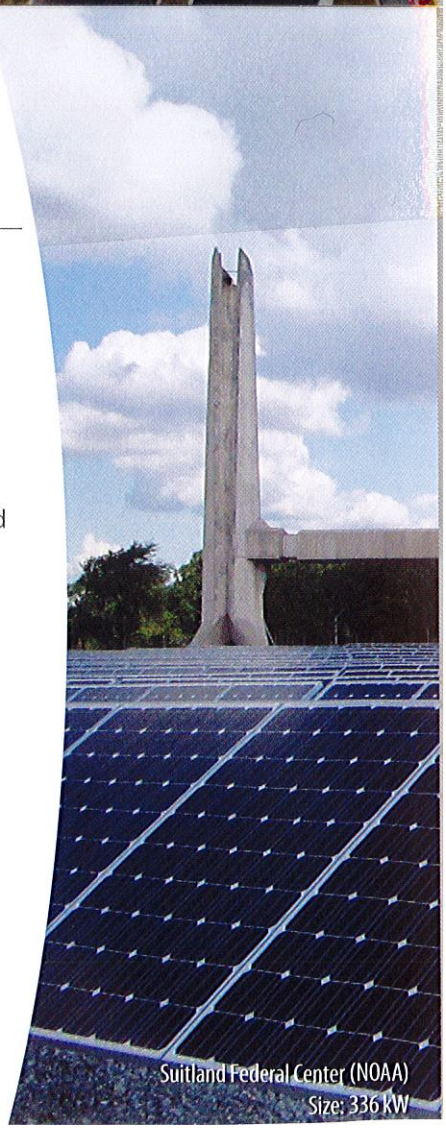
For businesses and institutions looking for ways to run more efficiently, Standard Solar's photovoltaic energy systems offer a tangible way to reduce operating costs and highlight your environmental stewardship.

Standard Solar has been named one of the Fastest Growing Private companies in America for four consecutive years by *Inc. Magazine*. We have also been recognized as one of the top solar contractors in the US by *Solar Power World's* 2012 and 2013 Top Solar Contractor Lists. Our hard work and experience means we understand what it means to lead our industry and we are committed to helping you be a leader in yours.

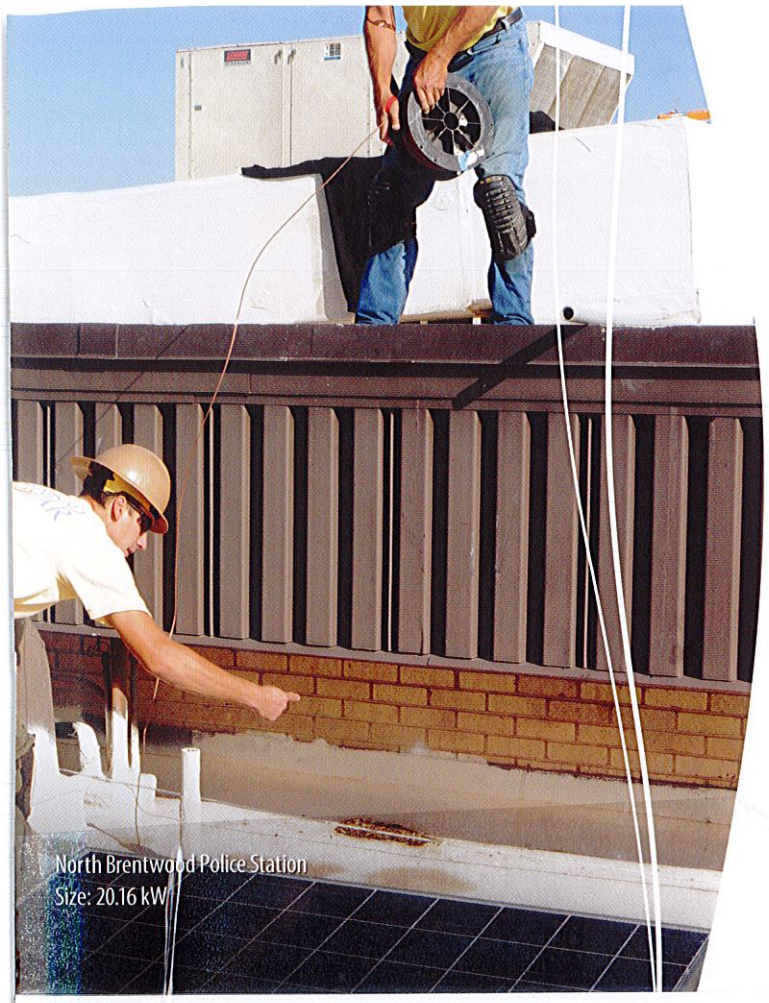
Since 2004, Standard Solar has been creatively solving the solar energy needs of commercial clients including: government agencies, public and private educational institutions, non-profit organizations, municipalities, utilities and a host of industrial firms and large and small businesses.

Our team of energy industry experts, talented photovoltaic power engineers and seasoned local installers are uniquely qualified to provide the most reliable and effective solar energy systems available. The result: complete solar energy solutions that help your business boost its bottom line.

Switch to renewable solar energy today, and you'll recognize immediate energy savings, as well as protection against the unexpected utility rate increases that can threaten your organization's financial stability in the future.



Suitland Federal Center (NOAA)
Size: 336 kW


North Brentwood Police Station
Size: 20.16 kW

COLLABORATION IS KEY TO OUR SOLAR SUCCESS—AND YOURS.

Your business' goals are unique. That's why Standard Solar takes a customized, holistic approach to developing and executing a photovoltaic energy system that meets your needs. From design through installation, we leverage our unparalleled expertise solving the solar energy challenges of businesses like yours.

The best solar energy system for you is only as good as our ability to get it to you. That's why we have forged key relationships with the world's leading manufacturers of solar modules, inverters and racking systems. We are committed to keeping up with global innovations in solar products, so you can be assured we will provide the highest and most efficient and reliable solar power generation systems for your business.

> ***"We chose Standard Solar because they offered us the full package—professional staff, access to financing options, efficient installation and more. The solar project allowed Knorr Brake Corporation to really drive home the fact that we are an environmental and energy conscious company."***
>
> – David Moore, Director of Finance, Knorr Brake Corporation

The industries we serve.

A RANGE OF ORGANIZATIONS CHOOSE A SINGLE SOLUTION: STANDARD SOLAR.

Standard Solar has a proven track record in developing commercial solar energy systems for organizations of all sizes. We are leaders in the full service development, construction, integration, financing and installation of solar electric systems. With nearly 1300 PV installations around the country for a wide variety of industries, Standard Solar's broad expertise can provide your business with the best solar solution.

Commercial Businesses | Standard Solar has a proven track record in the development of commercial solar energy systems for businesses and organizations of all sizes. We offer a tangible way to reduce operating costs and lower energy consumption and have extensive expertise in helping businesses and organizations navigate the ever-changing regulatory landscape. That means you can trust us to share our knowledge of alternative energy guidelines, regulations and legislation for your advantage.

For businesses that base their livelihood on the land, solar energy is a natural fit. Progressive agricultural business owners require reliable power to support carefully controlled harvest environments, or their products will not thrive. We are able to deliver the reliability farmers need, plus the fixed, affordable electricity costs they seek.

Government Agencies | As citizen's demands increase and budgets shrink, government agencies have to do more with less while remaining compliant with federal mandates. With unparalleled technical competence, an established supply chain, innovative financial expertise and broad industry partnerships, Standard Solar is uniquely qualified to assess your facility's ability to generate electricity with one or more arrays of solar panels.

Municipalities and Utilities | Renewable energy isn't just good for the environment; it's good for communities too. The growth of renewable energy also translates to an immense opportunity for new jobs in the energy, construction and manufacturing industries. Standard Solar is committed to deliver low-cost, high-quality projects to utilities and municipalities. We remain a leader in the expanding solar and renewable energy marketplace.

Educational Institutions | Installing solar systems at educational institutions fuels innovative thinking by teaching students first-hand about cutting-edge, renewable energy technologies. We work with schools to implement our SMART® Education program which allows the solar energy system to be used as an educational resource. We also develop curriculum, train teachers to use the solar monitoring software and host guided tours of the systems whenever possible.

A powerful learning experience

St. Mary's County Public Schools made a commitment to green schools—and honored it by enlisting Standard Solar to install and operate a more than 500 kW solar system on the grounds and roof of George Washington Carver Elementary School. The system, made possible by a grant from the Maryland Energy Administration's Project Sunburst, will secure clean, renewable energy for the school and its students.

EDUCATION

System Specs	System Production	Environmental Benefits	System Description		
510.3 kW	677 MWh annually	592 fewer tons of carbon dioxide annually	1,274 ground-mounted and 840 roof-mounted PV modules	260 kW inverter (ground), 75 kW and 100 kW inverters (roof)	Ballasted racking with no roof penetrations from anchoring

STANDARD SOLAR

George Washington Carver Elementary School

CHALLENGE | St. Mary's County Public School System (SMCPS) saw an opportunity to stabilize energy costs and provide a dynamic learning experience for its students while making a positive step for the environment. SMCPS applied for and won a $500,000 grant from the Maryland Energy Administration's Project Sunburst program to assist in securing a solar PV system to be installed on the county's school buildings.

Standard Solar won the project due to their expertise with providing turnkey solar solutions for education, commercial and utility clients, and its ability to provide the financing, operations and maintenance of the system.

SOLUTION | George Washington Carver Elementary School in Lexington Park, MD was selected to host the first of the solar PV systems. The project will be integrated into learning opportunities for students as well as offset much of the school's monthly energy costs. Along with the grant, the financing offered by Standard Solar will allow the school system to reap the benefits of the solar system without any capital outlay.

RESULT | The initial installation consists of a 510.3 kW system of more than 2100 ARRA compliant solar panels. The elementary school's system is expected to generate approximately 677 megawatt hours (MWh) of electricity in its first year of operations, representing 80 percent of the school's energy needs. The amount of clean energy the system will produce in its first year is equivalent to taking 105.5 cars off the road each year.

The MEA Project Sunburst vision to install clean, affordable and reliable energy systems has been realized on the roof and ground arrays surrounding George Washington Carver Elementary. The school has made an ongoing commitment to the environment and using sustainable resources as well as making a bold move for the future of its students and community.

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STANDARD SOLAR

The gift of solar energy

The University of Delaware (UD) Class of 2009 made its parting gift one intended for the future by earmarking it for solar projects on the Newark campus. Long a pioneer in the field of photovoltaics, UD supports a wide range of research both technical and in energy policy, and this class gift is in keeping with the University's Path to Prominence Initiative for the Planet and its ongoing efforts to become 'The Green University.' The result is an 850 kW solar electricity system at the UD Field House and 2 other locations on the campus that will cut carbon-dioxide emissions by 906 tons annually, providing a long term visual reminder of the University's commitment to sustainable energy.

EDUCATION

System Specs	System Production	Environmental Benefits	System Description		
850 kW	1,035 MWh	Cuts CO_2 emissions 906 tons annually	3,168 solar panels	35 kW, 100 kW, 260 kW & 333 kW inverters	Ballasted standing seams and custom barrel roof direct attach

STANDARD SOLAR

University of Delaware

CHALLENGE | UD wanted to construct a significant electricity-generating solar PV system, but was limited by the capital outlay of such a large installation. Standard Solar was selected because they offered a turnkey solution including finance, design, construction, operations and maintenance at a cost that was lower than UD's current electricity rate. Standard Solar designed, installed and will own and maintain the system hosted by UD.

A significant challenge to this project was one of the initial sites chosen, the UD Field House, that features a half barrel-shaped roof. Although the shape of the roof is nearly ideal for solar, the installation of flat solar modules on a rounded roof presented the team with quite a challenge. "To our knowledge, this type of installation had never been done before," explained Mike Sloan, General Manager of Commercial Business, Standard Solar. It required re-engineering some of the mounting hardware and special safety equipment for the crew, among other things. Standard Solar dove right in and completed the work safely and on budget.

SOLUTION | In spite of the challenges, Standard Solar was able to make the vision of the Class of 2009 a reality, providing the financing, creative design and execution of the installation. The UD Field House installation, along with two others, at Clayton Hall on the Laird Campus off Route 896 and at 461 Wyoming Road, will provide UD with clean, sustainable energy at a competitive rate for many years.

RESULT | UD's system is expected to generate approximately 1,035 megawatt hours (MWh) of electricity each year and result in 906 fewer tons of carbon dioxide being emitted annually. The avoided emissions will be the equivalent of reducing the use of 93,363 gallons of gasoline each year. In addition to the financial savings of the deployed PV system, UD will have a future hedge against rising electricity rates.

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STANDARD SOLAR

Perdue, Inc.

CHALLENGE | For Perdue, the desire to be good environmental stewards is a cornerstone of their corporate responsibility goals and practices. But for any business, the bottom line has to be taken into account.

"Using solar power means we'll have a clean energy source that doesn't pollute or create greenhouse gases, while lowering Perdue's energy costs over the life of the project," says Steve Schwalb, vice president of Environmental Sustainability at Perdue.

SOLUTION | The partnership with Standard Solar and WGES brought that sustainability ideal to reality. By entering into a long-term power purchase agreement with WGES, and having the operation of the system managed by the experts at Standard Solar, Perdue was able to move forward with their goals, reassured that they were making a good move not only for the environment, but for their business as well.

RESULT | Today, the two installations at Perdue facilities are producing 3,700 megawatt (MW) hours of energy annually, enough to power 340 U.S. homes, and eliminating greenhouse gas emissions from 300,000 gallons of gasoline per year. At peak capacity, the nearly 12,000 panels installed at the two Perdue locations will supply up to 90% of the energy required to run both facilities.

Perdue can count on predictable solar energy costs for the next 15 years, proving that sustainability is both good for the environment and a good business practice.

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STANDARD SOLAR

A sustainable commitment

Perdue has had a long-standing commitment to environmental stewardship, so the company's interest in solar energy was a natural development. In 2011, Perdue Inc. partnered with Standard Solar and Washington Gas Energy Services (WGES) to flip the switch on 2.8 megawatts (MW) of solar PV power at the Salisbury, MD corporate headquarters and its feed mill facility in Bridgeville, DE. The installations on Perdue property are among the company's latest initiatives supporting its commitment to being good environmental stewards.

COMMERCIAL

System Specs	System Production	Environmental Benefits	System Description
2.8 MW	3,700 MWh	Eliminates the environmental impacts of 300,000 gallons of gasoline annually	11,760 panels

STANDARD SOLAR