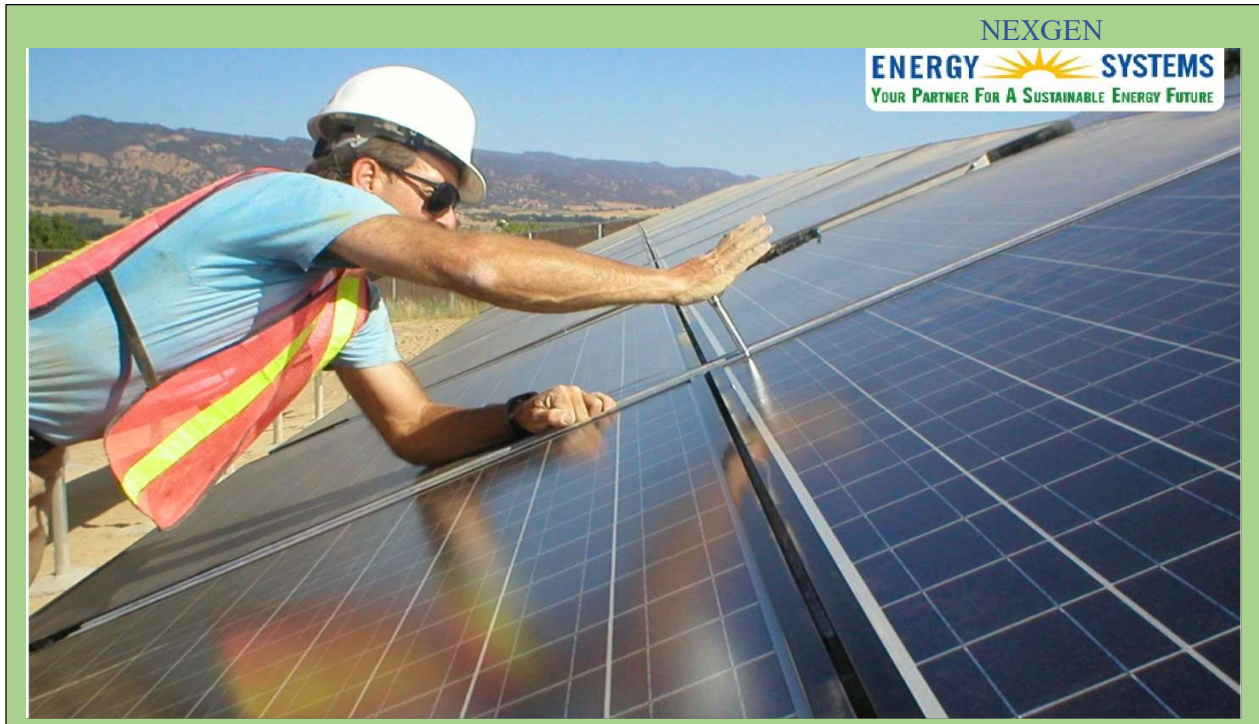


# NEXGEN ENERGY SYSTEMS, INC.

## GSA Supply Schedule



NESI technician installing a 130-kW array on Santa Cruz Island, Channel Islands NP, CA

**EXPERIENCE                      QUALITY                      RELIABILITY**  
**SOLAR ELECTRIC POWER SYSTEMS FOR THE LONG RUN**

Federal Supply Schedule  
Authorized Federal Supply Schedule Pricelist  
On-line access to contract ordering information, terms and conditions, up-to-date pricing and the option to create an electronic delivery order are available through 'GSA Advantage!', a menu-driven database system. The internet address for FSA Advantage! is: GSAADvantage.gov

Facilities Maintenance and Management  
Schedule 03FAC  
Special Item Numbers: 541690E, ANCRA, OLM, ANCILLARY  
Contract Number GS-21F-0178X

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov. Contract Period: Sept 06, 2021, to Sept 05, 2026

Nexgen Energy Systems, Inc.  
2900 29<sup>th</sup> Ave SW, Suite B  
Tumwater, WA 98512-6181  
Ph: 360 357 1131, Fax 360 357 1138  
www.nexgenes.com

Nexgen Energy Systems, Inc.

GSA Schedule: GS-21F-0178X

Contract Period: Sept 06, 2021 - Sept 05, 2026

[www.nexgenes.com](http://www.nexgenes.com)

360-357-1131 Ext. 102



NESI's installation of the original Hybrid PV power system in Pinnacles National Monument, CA

### **Who we are:**

Nexgen Energy Systems, Inc. (NESI) is one of North America's most experienced photovoltaic (PV) system integration groups. Since 1982 our members have designed and installed hundreds of photovoltaic systems worldwide, providing reliable and cost-effective solutions for Government agencies, contractors, utilities as well as commercial and industrial clients.

### **Who we serve:**

US Government Agencies including the National Park Service, US Fish and Wildlife Service, US Forest Service, US Coast Guard, Bureau of Land Management, US Navy as utilities Southern California Edison, AT&T, PG&E, several PUD's as well as commercial and industrial entities.

### **History:**

- 1982 – 1996 Applied Power builds industry-recognized global experience in PV applications.
- 1996 Applied Power purchased by Idaho Power
- 2000 Applied Power Purchased by Schott GMBH
- 2003 RWE Schott Solar joint venture is formed
- 2005 Schott Solar spins off their project design and implementation group as Nexgen Energy Systems, Inc.

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Equipment being off loaded on a NESI photovoltaic project for the USF & Wildlife Service on a Pacific Island 500 miles west of Honolulu, HI

## What We Do

NESI provides installation and maintenance services for off-grid and grid connected PV power systems. Our primary area of focus is remote off-grid PV systems with specialization in Hybrid power applications. Hybrid power systems consist of a renewable energy source such as PV that operate in conjunction with storage batteries and a back-up power source such as an engine driven generator. When properly designed, installed, and maintained, hybrid power systems provide reliable long-term solutions for our customers who have critical power system needs. In addition, hybrid power systems reduce the reliance on traditional continuous fossil fuel, engine generator operation.

In addition, our company also provides maintenance, repair and equipment on existing grid tied PV systems. In many instances, older PV generating system loose production capacity due to aging components. Many of the problems can be addressed through effective equipment upgrades, and routine maintenance practices that enable the existing PV arrays to generate energy for many years to come.

Our services include site resource evaluations, system performance evaluations, system repairs, routine maintenance, system control programming, remote data acquisition and alarms, PV array testing, battery testing, equipment upgrades, system documentation and user training.

Section One: Ordering Information

1a.	See Section Two for table of awarded special item numbers (SIN) with descriptions and awarded prices.	12.	F.O.B. Point: FOB Origin
1b.	Lowest price item per SIN: 541690E Metering Specialist \$73.30 per hour, 541690E Solar Technician \$73.30 per hour, 541690E Laborer \$ 73.58 per hour.	13a.	Overnight and 2-day Delivery: TBD at Task Order.
1c.	See Section Three for full list of labor job titles, experience, functional responsibility, and education.	13b.	Overnight and 2-day Delivery: TBD at Task Order. Ordering Procedures: Contact NESI for assistance. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
2.	Maximum Order Limitation: \$1,000,000. This is the threshold when an ordering activity should request a price reduction. It does not limit the size of the actual order.	14.	Payment Address: Nexgen Energy Systems, Inc. 2900 29 <sup>th</sup> Ave SW, Suite. B, Tumwater, WA 98512-6181
3.	Minimum order: \$100.	15.	Warranty Provision: NESI provides warranty for services is 12 months. Specific warranty requirements pertaining to hardware to be addressed at the Task Order level.
4.	Geographic coverage: Domestic United States only States of California and Washington.	16.	Export Packing Charges: N/A.
5.	Points of Production: NESI office location or customer project site.	17.	Terms and conditions of Government Credit Card acceptance: NESI accepts government purchase cards in accordance with Government Purchase Card program guidelines. Prompt payment terms do not apply to
6.	The prices on the price list are the final Net Price.	18.	Terms and conditions of rental, maintenance, and repair: Addressed at Task Order level

7.	Quantity Discount: 3% discount for orders over \$200,000.00	19.	Terms and conditions of installation: Addressed at Task
8.	Prompt Payment Terms: 1% 15 Days.	20.	List of service and distribution points: N/A.
9a.	Government purchase cards are accepted at or below the micro-purchase threshold.	21.	List of participating dealers: N/A.
9b.	Government purchase cards are accepted above the micro-purchase threshold.	22.	Preventative maintenance: Addressed at Task Order level
10.	Foreign Items:	23.	Special attributes: Renewable Energy Technology.
11a.	Time of Delivery: TBD at Task Order.	24a.	Section 508: N/A.
11b.	Overnight and 2-day Delivery: TBD at Task Order.	25.	DUNS Number: 618022532
11c.	Urgent Requirements: TBD at Task Order		Nexgen Energy Systems, Inc. is registered in the System for Award Management (SAM)
11d.	F.O.B. Point: FOB Origin	13a.	Overnight and 2-day Delivery: TBD at Task Order.
		13b.	Overnight and 2-day Delivery: TBD at Task Order. Ordering Procedures: Contact NESI for assistance. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

**Section Two: Table of awarded Special Item Number**

541690E	Energy Consulting Services
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Energy Consulting Services Contractors shall provide expert advice, assistance, guidance or counseling on energy related projects or initiatives to assist agencies in adhering to energy legislation and policy such as EPACT 2005, Executive Orders 13423 and 13514.

ANCRA:	Ancillary Repair and Alterations
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Ancillary Repair and Alterations Includes ancillary repair and alteration services ordered in conjunction with the delivery, or installation of products or services. These services are non-complex in nature, such as routine painting, carpeting, simple hanging of drywall, basic electrical or plumbing work, landscaping

OLM	Order-Level Materials
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Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS blanket purchase agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS BPA. OLMs are only authorized for inclusion at the order level under Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line-Item Number (CLIN) and are subject to a Not to Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services for which there is not a labor category specified in the FSS contract, other direct costs (separate from those under ODC SINs), and indirect costs. OLMs are purchased under the authority of the FSS Program and are not "open market items."

Items awarded under ancillary supplies/services or other direct cost (ODC) SINs are not OLMs. These items are defined, priced, and awarded at the FSS contract level, whereas OLMs are unknown before an order is placed. Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials. Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF). The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against an FSS BPA awarded under an FSS contract, cannot exceed 33.33%.

ANCILLARY	Ancillary Supplies and Services
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Ancillary Supplies and/or Services - SUBJECT TO COOPERATIVE PURCHASING - Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN on this schedule. These supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN(s) in this solicitation to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule. This SIN EXCLUDES purchases that are exclusively for supplies and/or services already available under another schedule and is limited to information technology (IT) products and/or services.

Special Instructions: The work performed under this SIN shall be associated with existing SINs that are part of this schedule. Ancillary supplies and/or services shall not be the primary purpose of the work ordered but be an integral part of the total solution offered. Ancillary supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN in this schedule. Contractors may be required to provide additional information to support a determination that their proposed ancillary supplies and/or services are commercially offered in support of one or more SINs under this schedule.

Pricing:

Exempt Categories:

SIN	Job Title	GSA Price
541690E	Principal	\$83.07 per hour
541690E	Solar Technician	\$73.30 per hour
541690E	Solar Technician	\$73.30 per hour
541690E	System Designer and Analyst	\$73.30 per hour
541690E	Battery Specialist	\$83.07 per hour

SCA Categories:

SIN	Job Title	GSA Price
ANCRA	23130-Carpenter, Maintenance	\$74.40 per hour
ANCRA	23160, Electrician, Maintenance	\$107.66 per hour
ANCRA	23370, General Maintenance Worker	\$65.61 per hour
ANCRA	23470, Laborer	\$45.94 per hour
ANCRA	01020, Administrative Assistant	\$86.81 per hour

The Service Contract Act (SCA) is applicable to this contract, and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of here work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the Task Order prices will be discounted accordingly.

The Service territory for NESI is currently California and Washington State.



Davis Bacon Category

SIN	Job Title	GSA Price
ANCRA	Laborer	\$103.36 per hour

The Davis Bacon Wage Determination for this category is CA20200018, Dated 02/07/2020, San Francisco County, CA. The price offered is based on the preponderance of where work is performed and should the contractor perform in an area with lower Davis Bacon rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

**Section Three: Full list of labor job titles, experience, functional responsibility, and education**

Nexgen Energy Systems, Inc’s Experience Policy

Nexgen Energy Systems Inc. recognizes varying levels of education and experience in their position descriptions. NESI maintains that often experience is more important than formal education. Therefore, it is policy to substitute two years of related experience for one year of higher education where appropriate.

Non SCA Positions

Principal: Minimum Experience:12 years.

Responsibilities: Responsible for reviewing of all projects and assigning company resources to the project, final quality control review of projects, has responsibilities for safety, overall Q&A process and coordination of resources, review employee performance, manage corporate finances and set company goals. Has final authority for system design and commissioning of complex systems.

Minimum Education: BS/BA Degree or more than 20 years of full-time employment in photovoltaic system integration.

Project Manager: Minimum Experience: 5 years.

Responsibilities: Perform day-to-day management of overall contract support and operations, possibly involving multiple project and groups of personnel at multiple locations. Organizes, directs, and coordinates the planning and production of all contract support activities. Demonstrates written and oral communications skills. Has authority and responsibility to identify and commit resources required to support effort. Establishes and alters (as necessary) corporate management structure to direct effective contract support activities. Develops and enforces quality control program. Project Management duties may occur in the office or on the job site. Project Manager is fully versed in all aspects of renewable energy systems and may do on-site training sessions.

Minimum Education: BS/BA Degree



Solar Technician: Minimum Experience: 1 year.

Responsibilities: Performs maintenance and troubleshoots renewable energy systems operation. Duties may include solar array cleaning and adjustment simple battery maintenance, replacements and testing, system diagnosis, adjusting and data collection of system parameters, installation of replacement components. Capable of doing system training for end-users. Minimum Education: BS/BA Degree

System Designer and Analyst: Minimum Experience: 2 years.

Responsibilities: System designer and Analyst will communicate with the customer to determine the proper renewable energy system solution for the desired facility and may present multiple short- and long-term solutions. Troubleshooting of existing systems to determine and make suggested solutions for the proper repair and maintenance of the renewable energy system. Will develop recommended bills of material or systems findings reports. Reports may include calculations and basic design drawings.

Minimum Education: BS/BA Degree

Battery Specialist: Minimum Experience: 10 years.

Responsibilities: Knowledgeable in all aspects of battery safety and environmental regulations regarding battery handling, shipping, recycling, and disposal along with safety measures required in working with batteries including electrical hazards, chemical hazards and environmental hazards that relate to worker safety and public safety. Experienced in battery bank design, installation, testing, training, maintenance, and troubleshooting.

Minimum Education: BS/BA Degree

#### SCA Positions

The Service Contract Act (SCA) is applicable to this contract, and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractors perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SCA Eligible Contract Labor Category: 23130- Carpenter, Maintenance

Minimum Experience: 1 year.

Responsibilities: Performs the carpentry duties necessary to maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood. Work involves most of the following: Planning and laying out of work from blueprints, drawings, models, or verbal instructions, using a variety of carpenter's hand tools, portable power tools and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 23160, Electrician, Maintenance

Minimum Experience: 1 year.

Responsibilities: Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's hand tools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 23370, General Maintenance Worker

Minimum Experience: 1 year.

Responsibilities: Performs general maintenance and repair of equipment and buildings requiring practical skill and knowledge (but not proficient) in such trades as painting, carpentry, plumbing, masonry, and electrical work. Work involves a variety of the following duties: Replacing electrical receptacles, wires, switches, fixtures, and motors; using plaster or compound to patch minor holes and cracks in walls and ceilings; repairing or replacing sinks, water coolers, and toilets; painting structures and equipment; repairing or replacing concrete floors, steps, and sidewalks; replacing damaged paneling and floor tiles; hanging doors and installing door locks; replacing broken window panes; and performing general maintenance on equipment and machinery. Excluded are: 1. Craft workers included in a formal apprenticeship or progression program based on training and experience; 2. Skilled craft workers required to demonstrate proficiency in one or more trades; 3. Workers performing simple maintenance duties not requiring practical skill and knowledge of a trade (e.g., changing light bulbs and replacing faucet washers).

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category/ Davis Bacon Category: 23470, Laborer

Minimum Experience: 1 year.

Responsibilities: Performs tasks which require mainly physical abilities and effort involving little or no specialized skill or prior work experience. The following tasks are typical of this occupation: Loads and unloads trucks, and other conveyances; moves supplies and materials to proper location by wheelbarrows or hand trucks; stacks materials for storage or binning; collects refuse and salvageable materials. Digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper, and rake; shovels concrete and snow; cleans culverts and ditches; cuts tree and brush; operates power lawnmowers. Moves and arranges heavy pieces of office and household furniture, equipment, and appliances; moves heavy pieces of automotive, medical engineering,

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and other types of machinery and equipment. Spreads sand and salt on icy roads and walk- ways; picks up leaves and trash. Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 01020, Administrative Assistant

Minimum Experience: 1 year.

Responsibilities: Provides administrative support in support of program goals. Duties may include a combination of the following: entering and monitoring data, creating and delivering service tickets and reports, manages mail, maintains databases, answers phones and other customer service needs, maintain payroll data, gathers log sheets, tour inspections, and preventive maintenance sheets for monthly reports; and other administrative duties as assigned.

Minimum Education: High School Diploma or GED