



11 Series Energy, Inc.



U.S. Small Business
Administration
8(a) Certified



Capabilities Statement

11 Series Energy, Inc. is an SBA Certified 8(a) and SDVOSB created to assist the U.S. Federal Government, State and Local Agencies along with private clientele in reaching their energy resiliency, sustainability and life cycle cost analysis goals. 11 Series Energy is comprised of U.S. Army 11 Series (Infantry) combat veterans having served in high-combat tempo environments around the globe.

11 Series thrives by familiarizing ourselves with our client's goals, listening to our clients' challenges/pain-points, orchestrating a highly experienced team, designing a resilient solution and installing best in class equipment.

Core Capabilities

- Energy Auditing
- Energy Finance
- Project Management
- Installation
- Commissioning
- QA/QC & Safety
- LED Lighting & Controls
- Mechanical Design Engineering
- Renewable Power Generation
- UV-C Lighting
- Water Conservation
- Life Cycle Cost Analysis

Past Performance

Since our inception, 11 Series Energy has been instrumental in developing and delivering resilient energy projects to the U.S. Federal Government along with public and private clientele.

U.S. Social Security Administration, Birmingham, AL. Financed LED lighting retrofit & upgrades \$774,000. 11 Series was responsible for creating a relationship with the property owner, the SSA and the GSA, coordinating the energy analysis, creating closing documents and facilitating the financial instrument resulting in more than \$20K per month in electric savings with a 3.2-Yr ROI. Dec 2019

U.S. Department of Veterans Affairs, Birmingham, AL. Financed LED lighting retrofit and upgrades \$498,000. 11 Series was responsible for creating a relationship with the facility owner, presenting a solution to the VA, drawing the closing documents and arranging the financing resulting in a 64%/\$11K per month reduction in electricity expense and a 3.76-Yr ROI. Mar 2018

Company Data

11 Series Energy, Inc. Founder & CEO, **Mack Sasser** is a U.S. Army Infantry Combat Veteran having served his country in high combat-tempo deployments in Iraq and Afghanistan.

- Primary NAICS: 541690 Energy Consulting
- Secondary NAICS: 423730; 238220

Key Team Member Qualifications

- 4 - OSHA 30 I USACE CQM/RMS 3.0
- 2- B.S. Mechanical Engineering
- 2- PMP I PMP Graduate Certificate I MBA
- 2- Spanish Fluency

Affiliations:

- Florida Association of Veteran-Owned Businesses (FAVOB) -State Executive Board
- Space Coast FAVOB – Founder/Past Chair
- Society of American Military Engineers
- Veterans of Foreign Wars I American Legion
- Veteran of Influence Award; Orlando Business Journal-Central FL I Palm Bay Chamber





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Past Performance

Since 2016 11 Series Energy, Inc. has been directly involved in the development, execution and delivery of multiple projects throughout the United States. 11 Series Energy's typical involvement includes business development, arranging teaming and joint-venture partnerships, project development, contract execution, energy finance and continuity transitioning from contract execution to project management.

Client	Size	Location	Activity	Date
Social Security Administration	\$42,000	Freeport, NY	LED Lighting Retrofit	Current
U.S. Department of Veterans Affairs Phase I	\$126,000 \$820,000	Winston Salem, NC	Financed Exterior LED Lighting Retrofit	Current
U.S. Department of Veterans Affairs Phase II	\$820,000	Winston Salem, NC	Financed LED Lighting Retrofit & Upgrades	Current
Federal Bureau of Investigations	\$1,800,000	Multiple Locations	LED Lighting Retrofit	2021
Federal Bureau of Investigations	\$611,765	San Diego, CA	Financed Solar EPA	2021
Leidos Engineering	\$146,000	Nationwide	Energy Consulting Marketing	2020 - 2021
Energy Systems Group	\$72,000	Nationwide	Energy Consulting Marketing	2021
Federal Bureau of Investigations	\$565,093	San Diego, CA	LED Lighting Retrofit	2020
U.S. Department of Veterans Affairs (Phase I)	\$246,000 \$60,200	Jacksonville, FL	Financed LED Lighting Retrofit & Upgrades	2019
U.S. Department of Veterans Affairs (Phase II)	\$498,000 \$67,161	Birmingham, AL	Financed Lighting Project	2019
U.S. Social Security Administration	\$774,000	Birmingham, AL	Financed LED Lighting Retrofit & Upgrades	2019
OK Department of Veterans Affairs	\$1,400,000	Statewide	ESPC LED Lighting & Upgrades	2019
U.S. Department of Veterans Affairs (Phase I)	\$498,000	Birmingham, AL	Financed LED Lighting Retrofit	2018
Oklahoma City University	\$8,100,000 \$1,800,000	OKC, OK	Energy Savings Performance Contract	2018
U.S. Department of Interior	\$570,000	Yosemite, CA	500kW Generator Installation	2017





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San Diego, CA



U.S. Federal Bureau of Investigations

Type:	Solar Power Energy Services Agreement
Project Size:	249 kW DC
Project Cost	\$611,765
Date:	2021
ROI:	5.5-Years (Simple Payback)

11 Series Energy as a subcontractor to RWH Energy worked hand-in-hand with the FBI facilities director and conducted a solar energy and financial analysis of the FBI San Diego Divisional Offices located in San Diego, CA. 11 Series determined that a Solar Energy Services Agreement (ESA) would be the best approach to meet the client's needs.

11 Series Energy was responsible for business development, project development, design & construction team, presenting analytics and solution to stakeholders and creating along with executing the solar contract. The solar array is a true off-balance sheet solution and falls directly in line with the Department of Justice's Sustainability and Resiliency Performance Goals.

Oklahoma State-Wide



Oklahoma Department of Veterans Affairs

Type:	ESPC Enable
Project Size:	4 Skilled Nursing Facilities
Project Cost:	\$1.4 million
Date:	2019
ROI:	5.5 Years

In February of 2016 11 Series Energy created a relationship with the Oklahoma Department of Veterans Affairs (ODVA) Constructions Programs Administrator. After investigating the needs of the ODVA, 11 Series determined that an LED lighting retrofit, using the DOE ESPC Enable program would assist ODVA in reducing its utility expense, significantly.

11 Series and RWH Energy teamed with Engie Services, US (Engie), conducted a preliminary assessment (PA), investment grade audit (IGA) and delivered an LED lighting retrofit solution to four critical facilities across the state. 11 Series was responsible for creating and maintaining relationships between ODVA stakeholders, RWH Energy and Engie; facilitating the PA, IGA and execution of the ESPC Enable contract; and hiring key personnel to execute construction management of the project.





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Birmingham, AL



U.S. Social Security Administration

Type:	Office and Parking Garage Lighting Retrofit
Project Size:	665,000 SF
Project Cost	\$774,000
Date:	2019
ROI:	3.96 Years

11 Series Energy as a subcontractor to RWH Energy conducted an energy analysis for a Social Security Administration (SSA) Regional facility, managed by the U.S. General Services Administration (GSA) located in downtown Birmingham, AL. The energy team determined that an LED lighting retrofit for both office spaces and parking garage would result in a 3.96-year ROI.

Once the engineers approved the lighting products, 11 Series arranged financing, closing documents and RWH was responsible for the design/engineering, procurement, project management, construction management, installation and commissioning of the lighting system that is saving the SSA over \$20,000 per month in electric utility savings.

Birmingham, AL



Department of Veterans Affairs

Type:	Parking Garage Lighting Retrofit
Project Size:	665,000 SF
Project Cost	\$498,000
Date:	2018
ROI:	3.76 Years

11 Series Energy created a relationship with the VA Birmingham lessor and presented an LED lighting retrofit solution to the property owners (VA Birmingham DST). 11 Series created and proposed a financed solution and conducted an energy analysis of the of the facility's parking garage located in downtown Birmingham, AL. The energy team determined that a lighting retrofit would provide 64% energy reduction by replacing 762 150W metal halide garage canopy fixtures with Cree IG series 66W LED garage canopy fixtures.

The energy team provided 4 sample fixtures for VA engineers to conduct a thorough assessment of the lumen levels of the new LED fixtures. Upon approval, 11 Series Energy provided financing and structured a custom sales agreement to facilitate the requirements of the VA. RWH was responsible for the design/engineer, procurement, project management, installation, measurement & verification and operations & maintenance. This agreement allowed a true off-balance sheet financial instrument while maintaining an ROI under 4 years.





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Oklahoma City, OK



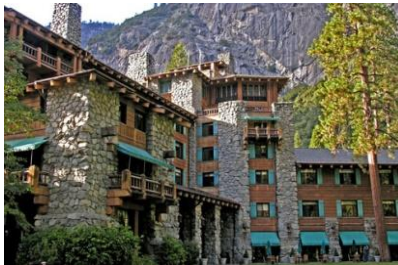
Oklahoma City University

Type:	Energy Savings Performance
Project Size:	26 Buildings
Project Cost:	Leidos \$8.1MM/\$1.8MM
Date:	2018
ROI:	11 Years (Lighting <5-year ROI)

In February 2016, 11 Series Energy Inc. created a relationship with the University's Director of Facilities to explore energy savings opportunities and create an energy plan. 11 Series formulated a team with Leidos and RWH Energy to deliver to Oklahoma City an all-encompassing Energy Savings Performance Contract.

The project included steam elimination, chiller optimization, variable refrigerant flow, LED lighting retrofit, UV lighting, lighting controls and energy management system upgrades. 11 Series was responsible for Business Development, coordinating the Preliminary Assessment, Investment Grade Audit and Financing.

Yosemite, CA



Department of Interior

Type:	Generator Installation
Amount:	\$570,000
Project Size:	500KW
Date:	July 2017
ROI:	N/A

11 Series & Eau Gallie Electric (Electrical Contractor and Service-Disabled Veteran-Owned Small Business), as a sub-contractor to Helios (Alaskan ANC), provided a turn-key generator installation of a 500 kW Tier IV CAT system for the Department of the Interior at Yosemite National Park.

The team provided design, procurement, project management, construction management and commissioning. The scope includes demolition of the old system, re-design of the new system, and fuel system exhaust and load bank construction along with electrical accessories.





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Teaming Partnerships

11 Series thrives by operating nimbly with the ability to respond with the right solution, orchestrating a capable team and providing “best in class” equipment for our clients’ needs. 11 Series has performed work with our teaming partnerships for several years and our quality of work is demonstrated through past performance.



Conclusion

11 Series Energy, Inc. is comprised of U.S. Army 11 Series (Infantry) veterans and combat veterans having served in leadership positions throughout the U.S. Army in both the continental U.S. and overseas capacities. We look forward to providing our clients with turn-key energy solutions to assist in reaching their energy sustainability and resiliency goals.

Mack B. Sasser III

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“OEF/OIF Combat Veteran”

