



GENERAL INFORMATION

EIN: 51-0595149
DUNS: 788593031
CAGE: 4XW60

CERTIFICATIONS

SBA 8(a) CERTIFIED
SBA ECONOMICALLY DISADVANTAGED
MBE | NCTRCA & STRCA
SBE | NCTRCA & STRCA
DBE | NCTRCA & SCTRCA
MBE | DFWMSDC
HUB | STATE OF TEXAS
LEAD SAFE CERTIFIED FIRM | EPA
REAL ESTATE BROKER | MICHIGAN
RESIDENTIAL BROKER | MICHIGAN
UNRESTRICTED DEMOLITION CONTRACTOR |
CITY OF DETROIT

NAICS CODES

221114 Electric Power Generation, Solar
237130 Power & Communication Line
and Related Structures Construction
541350 Energy Efficiency Inspection Services
541690 Energy Consulting Services
238210 Electrical Contractors and Other
Wiring Installation Contractors
237130 Alternative Energy Structure
Construction
335122 Electric Lighting Fixture

CONTACT INFORMATION

2391 E. SH 121 Business, Suite 108
Lewisville, TX 75065
PHONE: 469-684-9822
EMAIL: energy@blackstarcompanies.com

COMPANY OVERVIEW

We can assist you with the development, implementation, and operation of any energy efficiency, infrastructure modernization, and near Net Zero/Net Zero projects that are being contemplated.

We are certified as a Small Business Administration EDSB 8(a) company that desires to achieve complex, design-build projects which maximize benefit to the customer and their ongoing mission. Our current single project bonding capacity is \$4.5M, so we are capable of providing “turn-key” services if needed. BSEG has experience in the following:

- Preparing Utility Bill Analysis
- Preparing Energy Audits
- Preparing Site Surveys
- Preparing Feasibility Designs
- Designing Building Automation Control (BAC) Systems
- Energy Project Funding
- Procurement
- Product Installation
- Enterprise Energy Management

We have also completed multiple LED Lighting Upgrades/Installations projects within the last two years, and we would like to be considered to assist you complete any installation opportunities that you may have. We most recently completed or have in progress:

- Sheppard Air Force Base | Wichita Falls, Texas
\$2.3M Lighting Retrofit – Completed March 2016
- Texas Air National Guard | NAS JRB Fort Worth, Texas
\$550,000 – In process
- Wayne State University | Detroit, Michigan
Parking Ramp Lighting Upgrade \$900,000 – Proposal
Under Review | Includes Project Funding
- Abernathy Tower | Atlanta, Georgia
\$1.1M Energy Optimization and Retrofit
Completed Feb 2016
- William H. Mitchell Property | Edgewater, Maryland
\$300,000 Solar Roof project - Completed Sept 2016

BlackStar Energy Group (BSEG) is the division of The BlackStar Companies, LLC that specializes in energy efficiency, sustainability, and infrastructure improvement solutions in the government, education, commercial, and industrial sectors. BSEG offers a full range of sustainable solutions focusing on renewable energy.

OUR EXPERT TEAM



C.B. MCCOLLUM, Energy Management Team Lead

An experienced Mechanical Engineer with over 20 years of industry experience working as a product research engineer, product development engineer, corporate executive and serial entrepreneur. After 10+ years in Corporate America, he successfully transitioned into business ownership and as a serial entrepreneur has operated and owned several successful technical companies. He is published in the Journal of Tribology for his research of friction reduction and energy conservation systems. Mr. McCollum has also completed certification coursework with Association of Energy Engineers for both the Certified Energy Auditor and Manager, respectively and has been designated as a Subject Matter Expert (SME) in New Jersey State Court. He combines technical expertise with the business acumen acquired from successfully running a \$240 MM business unit, which specialized in commercializing products.



JEFFREY STREATOR, Chief Technology Officer

An experienced professor, research scientist and corporate executive with over 25 years of experience, Dr. Jeffrey L. Streator brings expertise and technical excellence to the Blackstar Energy Group Team. With his adeptness at mathematical modeling, Dr. Streator provides the team with the computational expertise required to build industry leading first of its kind illumination products that possess the maximum capacity for energy efficiency. Dr. Streator works seamlessly with the product design team and guides each product to ensure electricity usage is optimized.



CLARENCE MCCOLLUM SR., Senior Technical Advisor (Energy & Electricity Optimization)

As an innovator and trailblazer in electronics engineering, Clarence McCollum, Sr., started his professional career as a design engineer with IBM and after 15 years launched his own technology firm. Mr. McCollum established CBM Electronics, Inc. in 1977 to foster the professional abilities of minorities in the field of engineering & electronics. He has amassed over four decades of experience designing solutions with electronic components and uses this expertise to guide the company's product design and product applications. He works directly with Chief Technology Officer in order to develop in house techniques for advanced energy analysis. Developed a protocol first of its kind energy assessment tool that provides market leading capabilities for energy utilization mapping.



CALIXTO RODRIGUEZ, P.E., Electrical Engineer

Calixto Rodriguez is an experienced Electrical Engineer with over 20 years of professional experience in private enterprise including Telecommunications, Pharmaceuticals and Renewable Energy companies. In addition to his experience in private enterprise he has worked for the Federal Government at USPTO and Arecibo's Radio Astronomy Observatory. He has a solid knowledge of Data & VoIP technology, Fiber Optics, Power Engineering, Photovoltaic Systems, Automation Systems and Project Management. Mr. Rodriguez has worked in PR and USA before and is fully bilingual (Spanish & English). He has BSEE and MBA degrees from the University of PR. Mr. Rodriguez has a PE license and is fully authorized to engage in any engineering project within the Commonwealth of PR.



KHAMISI N. WALTERS, Energy Management Specialist (Automated Controls)

An experienced Mechanical Engineer with over 10 years of industry experience in the design of mechanical systems for corporate and institutional clients, building automation system design instruction, and construction management. He has provided mechanical engineering services on more than 20 projects, totaling more than 2,000,000 square feet with notable experience in the design of office buildings.

MANAGEMENT



Les Allen, Jr.
President

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Rod Packer

VP of Business Development

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DEDICATION. COMMITMENT. SUCCESS.



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