



**GENERAL INFORMATION**

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

**CERTIFICATIONS**

SBA 8(a) CERTIFIED  
SBA WOMAN OWNED SMALL BUSINESS  
SBA ECONOMICALLY DISADVANTAGED  
WOMAN OWNED SMALL BUSINESS  
MBE | NCTRCA & STRCA  
SBE | NCTRCA & STRCA  
DBE | NCTRCA & SCTRCA  
WBE | 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 EDWOSB 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 and 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

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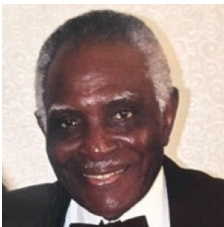
### **C.B. MCCOLLUM, Energy Management Team Lead**

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

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**DEDICATION. COMMITMENT. SUCCESS.**



**BLACKSTAR**  
ENERGY GROUP

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