



CompanyProfile



ABOUT US

Energy, is the backbone of any modern day society. It is very evident that without the adequate supply of electrical energy in any civilized society, economic activities are almost brought to an abrupt end. Hence it has become most pertinent that a very reliable source of energy be put in place to cater for the many needs of the Nigeria business and social economic activities.

The answer to meet this dire need is available in RENEWABLE energy available in abundance from the solar energy provided by the Sun rays to wind energy, hydro and electromagnetic field which are abundant in Nigeria and Africa as a continent. Nigeria and indeed the global world is moving gradually towards the age of renewable energy due to its attendant advantages one of which is sustainability, free from carbon emission and less impact to the environment.

We at KARLOT ENERGY are passionate about giving Nigerians this natural, clean, green, emission free, 24/7/365 days affordable power solution for their everyday energy needs. Solar power is essential to the planet sustainable energy supply. According to the international Energy Agency, it is on the path to become the largest source of electricity by 2050.

To make renewable energy even more competitive, we are actively contributing to its development through research and development and industrial commitment led by KARLOT ENERGY LIMITED. As a renewable energy company, we have implemented hundreds of solar powered solutions in the North east and other parts of the country for both public and private organization like UNICEF, Nigeria Army, Karmod Nigeria, Lightera, Asolar Nigeria etc.



OUR PRIORITY

To remain at the cutting edge of renewable energy, we currently offer our customers the most efficient and reliable renewable energy solutions such as solar power solutions and Hybrid power plants which include sales, installations, training and maintenance at the most affordable prices.

Cooperating successfully with our customers and the sun for the last 5 years, we have succeeded in delivering premium renewable energy solutions to hundreds of happy homes, offices and industrial establishments over the course of our existence as a company.

We guaranty maximum satisfaction, never fluctuating energy solutions. Our product portfolio comprises solar systems and Hybrid power Plants for private and commercial users as well as the public sector.

From the first consultation of our customers to dispatch, we focus on precise, customer-oriented outcomes.

KARLOT
ENERGY LIMITED

MISSION & VISION

ENERGY LIMITED

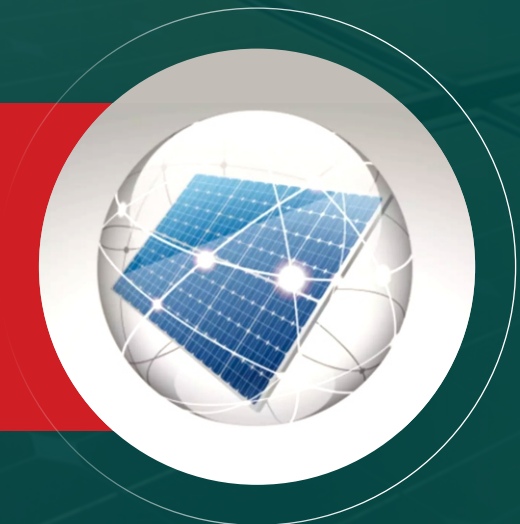


OUR MISSION

To make sure every home in Nigeria has a functioning renewable energy solution and is able to independently meet its energy needs without having to rely on the government.

OUR VISION

To expand engineering capabilities beyond the constraints of traditional engineering and promotion of local contents.





OUR SERVICES

HYBRID POWER PLANT:

Is a modular power solution that provides clean, green, emission free electricity 24/7/365 days continuous power for Estates, Industries and Distribution Substations from 60KW to 100MW.

SOLAR POWER SYSTEM:

24 hours supply of electricity for homes, offices, hospitals, schools, farms, etc.

SOLAR BORE HOLES:

Bore holes fitted with solar powered pumping machines with a life expectancy span of 20 years

SOLAR POWERED TRAFFIC LIGHTS:

Efficient and reliable solar powered traffic lights to keep the road and its users safe at all times

SOLAR POWERED FREEZING CONTAINERS:

Efficient cool system without the attendant risk of power failure...maximum temperature of absolute zero guaranteed at all times.

SOLAR POWERED STREET LIGHTS:

Illuminate your streets for long hours with our solar powered ultimate street lights...with Karlot energy solutions, darkness cannot comprehend light. Solar powered cathodic protection

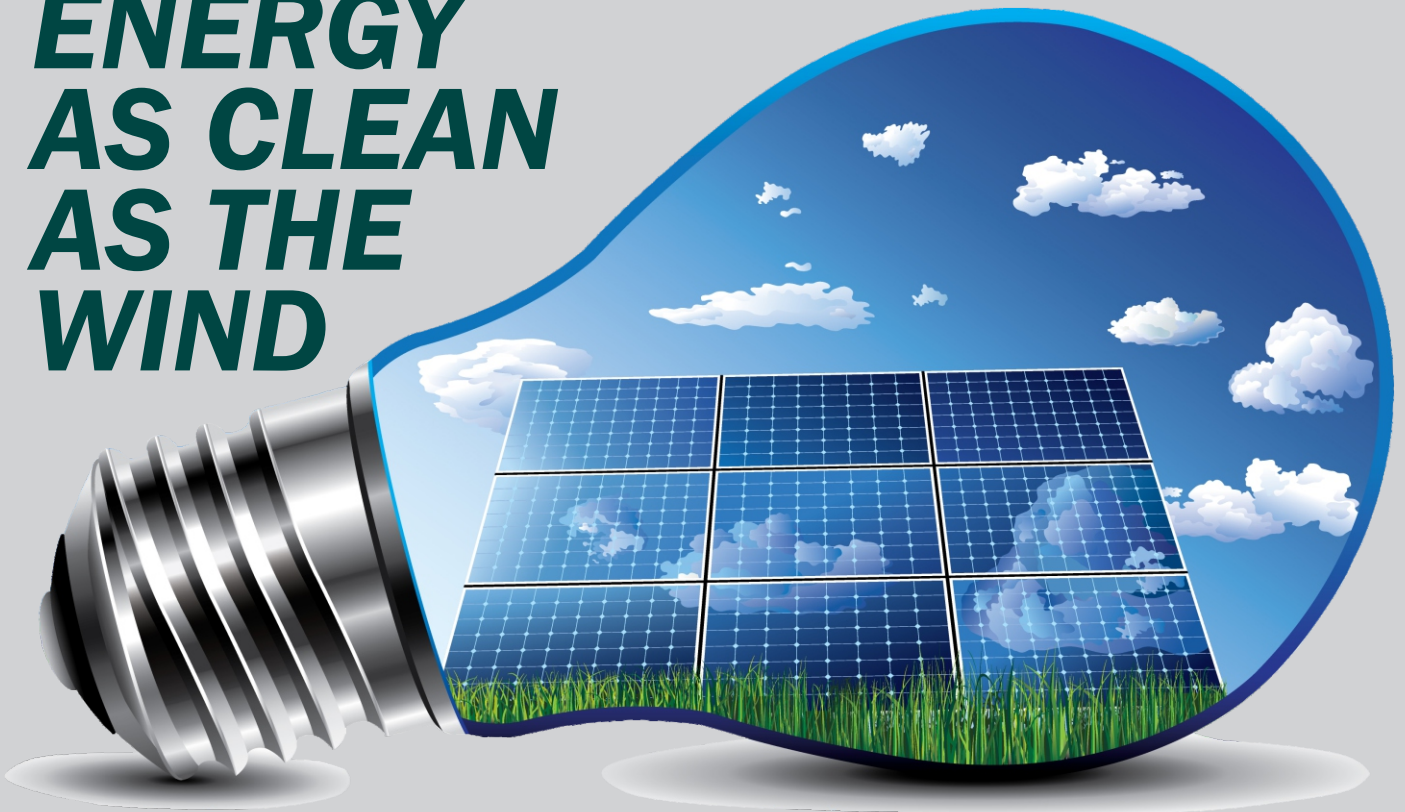
HYDRO POWER

We specialize in the development implementation and maintenance of mini hydro power systems

WE ALSO PROVIDE:

Home automation
Intelligent transportation system (ITS)
Consultancy and training

ENERGY AS CLEAN AS THE WIND



CLEAN, SAFE, RENEWABLE

In a world where clean, safe and renewable energy is fast replacing the old ozone burning methods.



**ENGR. OSAKUE
LAWRENCE
OSADEBAMWEN**
MD/CEO

Engr. Osakue Lawrence Osadwbamwen is an electrical automation engineer. He graduated from Delta State University, Abraka, Delta State with B.Tech (2nd Class Division) in Physics Electronics Production Technology in 2010. He is also a graduate of the prestigious Scantime Engineering School of Electrical Automation, UK where he studied Electrical Automation, Supervisory Control And Data Acquisition - SCADA, Programmable Logic Controllers (OMRON PLC), SIMATIC S7-200 (SIEMENS PLC) in 2012. Osadebamwen is a member of Council for the Regulation Of Engineering in Nigeria (COREN) and a member of Society of Petroleum Engineers (S.P.E).

Osadebamwen's career includes a lead role as a project engineer at Atiode Solar Systems Ltd, where he was responsible for design and implementation of solar/electrical projects such as SDG solar borehole projects, Solar Powered Traffic control systems, the first LED street light in Edo state and the EDSOGPADEC solar power projects in Edo State from Nov 2010 – March 2012.

He served as electrical automation engineer at US&K manufacturing company Ltd, where he was responsible for the maintenance and program PLC and HMI ladder programme backup of industrial machines, from April 2012 – Sept 2014.

He has previously served as a lead engineer at A.O Demarg Nigeria Ltd, where he led team of engineer and technicians for the implementation of SPDC solar powered Pipeline Cathodic Protection projects in Krakrama, Sandbert and Minnita Manifolds in River state, implementation of solar powered perimeter lightings at SPCD Rumukpoku Manifold, implementation of 234 solar powered street lights system in Police Academy – POLAC, Wudil, Kano state for Ministry of Police Affairs from Aug 2014 – May 2015.

Osadebamwen also served as regional project manager (North/North central) at Solynta Nigeria Ltd, where he was responsible for the design and implementation of solar Off Grid solutions for Filling stations, Communities, commercial businesses and hundreds of residence from June 2015 – Sept 2016.

Engr. Osakue Lawrence Osadebamwen founded and became the MD/CEO of Karlot Energy Limited in Nov. 2016.



**MR ISHOLA
BOLAJI YUSUF**
**EXECUTIVE DIRECTOR
OPERATION**

Mr Ishola Bolaji Yusuf, Executive Director Operation and associate director of Karlot Energy Ltd, is a Chartered Economist, Manager and Administrator. He obtained Bachelor's Degree (B.sc) in Economics from Ahmadu Bello University, Zaria in 2001 and Post Graduate Diploma in Banking & Finance from University of Abuja in 2007. He also obtained Certificate of Proficiency in Intergrated Systems Management – CPISM from APTECH, Lagos in 2004. He became a Fellow of the Institute of Chartered Economics, Managers and Administrators of Nigeria - ICEMA in 2012.

Mr Bolaji has worked in different Establishments including been a Director at Fuse Engineers Ltd, where he assisted in formulation of the company Goals and Objectives of the company, Manages and oversees research and project teams in the field.

Mr Bolaji also served as Head Operation at Arkland Construction Nig Ltd, where he formulated the operational templates, Developed procurement and Network strategies to acquire projects and respond effectively to the request for proposals and Bid submissions, Provide support on infrastructure services encompassing a variety of areas, (including technology infrastructure for bids documents, networking, procurement processes support and projects operations).

KARLOT
ENERGY LIMITED



MOSES NTUEN
SECRETARY /
LEGAL ADVISER

Moses Ntuen is the Secretary/Legal Adviser to Karlot Energy Limited. He graduated from the Faculty of Law, University of Uyo with an LL.B (Hons) Degree in 1990.

He finished from the Nigerian Law School in Lagos in August 1991 and was called to the Nigerian Bar on December 10, 1991. He has remained in private legal practice for the more than 20 years since he was called to Bar.

He served as Company Secretary and Legal Adviser to a number of private companies among which are Atlantis Global Ventures Limited, Tom John Ventures Limited, Westap Consulting & Management Services Limited, Sterling Ecosse Nigeria Limited, Algreen Nigeria Limited, Coyean Nigeria Limited and Vinimo Nigeria Limited since 1998.

He acquires an impressive hands-on experience in international project funding negotiation and documentation for which he has traveled to a number of countries within Africa with and on behalf of clients. He possesses an engaging experience in investment related practice. He has handled several legal negotiations on oil refinery licenses, telecommunications and mining services.

He had also served as legal and legislative consultant to individual parliamentarians and parliamentary committees of the National Assembly, including Senate Committee on Appropriations and Senate Committee on Women and Youth Affairs from 2001 to 2005.

He had been a Resource Consultant and Lecturer to several Workshops and Seminars on Legal Perspective of Budgeting, Business Practice and Ethics, Taxation, Economic and Financial Crimes in Conjunction with organizations such as International Management & Finance Institute and Frederick International Management Limited. He served as Senior Special Assistant to the Federal Commissioner representing Akwa Ibom State on the Board of Niger Delta Development Commission (NDDC) from April 2005 to May 2006.

Mr. Ntuen worked with the law office of Deji Sasegbon, SAN & Co, legal practitioners and publishers of the Law Report, Nigerian Supreme Court Cases (NSCC) and Companies and Allied Matters Act Practice & Procedure, from 1992 to 1998, where he occupied various positions of responsibility including Litigation Counsel, Deputy Editor of NSCC and Assistant Editor-in-Chief of Maritime Law Newsletter.



**OGUNLOKUN,
MOSES OPEYEMI**
EXECUTIVE DIRECTOR
TECHNICAL, RESEARCH
& DEVELOPMENT

Engr. Ogunlokun Moses Opeyemi, Executive Director Technical and Research & Development is an electrical automation engineer. He graduated from Ladoke Akintola University of Technology, Ogbomosho with B.Tech (2nd Class Division) in Electrical Electronics Engineering in 2008. He is also a graduate of the prestigious Scantime Engineering School of Electrical Automation, UK where he studied electrical automation, Supervisory Control And Data Acquisition (SCADA), Programmable Logic Controllers – SIMATIC S7-200 (SIEMENS PLC) in 2012. He also acquired certificate of proficiency in Project Management Professional, Organisational Safety and Health Management Opeyemi is a member of Council for the Regulation Of Engineering in Nigeria (COREN), Nigeria Society of Engineers – NSE, Nigerian Institute of Management – NIM.

Opeyemi's career includes a role as an Electrical Engineer at Yale Foods Ltd, where he was responsible for the maintenance of various automated industrial packaging machines, automated industrial oven (Fire) band, Boilers and Mixing Machines. He was also responsible for carrying out preventive maintenance of the automated industrial machines etc from 2010 – 2012.

He served as electrical automation engineer at US&K manufacturing company Ltd, where he was responsible for the Maintenance of Industrial Extruding Machines, Thermoforming Machines, Chillers, Injection Machines, Mixing machines, Hydraulic Pressure Decider Machine, Recycle machines. Maintenance and PLC, HMI ladder programme backup of industrial machines, from 2012 – 2013.

He has previously served as Manager Operation at Righteous construction Company Nigeria Ltd, where he Manages and operates Asphalt plant; Designed and installed new electrical control systems for productivity improvement; Tests, maintains and modifies existing systems; Analyze data and presents findings; Manages and Monitors Production processes, Troubleshoots and finds solutions to technical fault on the plant; Understands and ensures compliance with the health and safety regulations and quality standards; Procures equipment and spare parts for the plant; Monitors the performance of the electrical instruments.

Ensures that quality standards are maintained, Coordinates of Technicians and Operators, Installation of pumps, Pneumatics and Electro-pneumatics control system, Design and Installation of Basis Process Control System (BPCS) and Safety Instrumented System (SIS), Calibrates and maintains process equipment, from 2013 - 2017.



**EBUNU
ABRAHAM**
HUMAN RESOURCES
MANAGER

Mr Ebunu Abraham, Human Resources Manager of Karlot Energy Ltd, is an M.sc holder in material Science and Technology from African University of Technology, Abuja in 2017.

He obtained Bachelor's Degree (B.Eng.) in Materials and Metallurgical Engineering from Federal University technology, Akure in 2009. He also obtained Certificate of Proficiency in Health, Safety & Environment – HSE, Advanced Occupational Safety Management.

Mr Abraham has worked in different Establishments including been a HSE Facilitator at MMC Management Consulting Ltd, where he assisted in the designs of HSE Policies and documents, Enforcing of Company's HSE safety rules and regulations, Preparation of job hazard analysis, Co-ordination of HSE inspections and audit.

Mr Abraham also served as Quality Assurance Manager at Dana Plastic Ltd, Lagos where he ensures the quality of products from the production lines are up to the standards set by the company, Give safety briefing before commencement of day to day task

KARLOT
ENERGY LIMITED



OUR PARTNERS



ENERGY LIMITED

LEADERSHIP

Our Board of Advisors and Inventors consists of some of the greatest minds in the field of energy.



Woodrow W. Clark II MA³, PhD

Qualitative Economist

Dr. Clark, a long-time advocate for the environment and renewable energy, is an internationally recognized author, lecturer, public speaker and advisor specializing in sustainable communities. Dr. Clark was one of the contributing scientists to the work of the United Nations Intergovernmental Panel on Climate Change (UNIPCC) which as an organization was awarded the Nobel Peace Prize in December 2007.

In 2004, he founded, and now manages, Clark Strategic Partners (CSP), an environmental and renewable energy consulting firm using his political-economic expertise in order to guide, advice and implements public and private clients worldwide - specifically on sustainable smart green communities of all kinds ranging from colleges and universities to shopping malls, office buildings and film studios.

Dr. Clark's five books and 50+ peer-reviewed articles reflect that concern for global sustainable communities. His last book is *Global Energy Innovations* (Praeger Press, November 2011) that concerns the "green industrial revolution" (GIR). He explains his work as being the solutions to climate change through public policy, science and technologies, economics and finance. Clark also teaches graduate courses in these areas throughout the USA and internationally. Currently, Clark is Academic Specialist, UCLA Provost Office and Cross-Disciplinary Scholars in Science and Technology.

Prior to launching CSP, Dr. Clark was Senior Advisor on Renewable Energy, Emerging Technologies, and Finance to California Governor Gray Davis from 2000-2003. Before that from 1999-2000, he was a Visiting Professor of Science, Technology and Entrepreneurship at Aalborg University, Denmark, where he was a Fulbright Fellow in 1994. Dr. Clark was the Manager of Strategic Planning for Technology Transfer at Lawrence Livermore National Laboratory (LLNL) for the University of California and U.S. Department of Energy, during the 1990s. In 1980, he founded a mass media company in San Francisco, CA, Clark Communications, specializing in the production and distribution of documentary and educational films focused on "social issues" such as "sexual harassment", "health issues" and older workers along with other topics including books from dramatic current events.

Dr. Clark earned three masters degrees from different universities in Illinois and his Ph.D. at University of California, Berkeley. He lives with his wife, and their 4 year-old son in Southern California.

BOARDS & ASSOCIATIONS

- Nularis, Los Angeles, CA
- American Lung Association of California, Oakland, CA
- Solar Program for City of Santa Monica
- Fulbright Academy of Science and Technology (FAST), Cape Elizabeth, ME

- National Building Museum, Washington, DC.
- Research Associate, Minetta Institute, San Jose State University, California
- Allergy Corporation, Folsom, CA
- Green Advisor, Producers Guild of America
- Green Advisor, California Workforce Investment Board
- Vice Chair, Citizens Oversight Committee, Beverly Hills School Bond, \$334 million (2008-present)

MAJOR RECENT AFFILIATIONS

- Senior Fellow, Milken Institute, Santa Monica, CA
- Alumni Board Member, University of California, Berkeley
- Association of Strategic Planners, LA Chapter
- Hybrid Electric Transportation Program, National Academy of Sciences, Washington, DC.
- Advisory Board Member, Net Impact, San Francisco, CA
- Co-Director, "Six Country Reports on Environmentally Sound Technologies from Developed to Developing Countries", Framework Convention for Climate Change, UN,
- California Defense Conversion Council / Base Closure Commission, Sacramento, CA

ACADEMIC JOURNALS

- Associate Editor. Utility Policy Journal. Elsevier Press, London, UK.
- Associate Editor. Energy Policy Journal. Elsevier Press, Paris, FR

RECENT HONORS & AWARDS

Nobel Peace Prize, UN Intergovernmental Panel on Climate Change, Oslo, Norway, (Dec 2007)

- Certification of Appreciation, WINMEC, UCLA (November 2009)
- Dolores Huerta Labor Institute, Pierce College, Los Angeles, CA (April 2009)
- Sagan National Colloquium Award and Speaker, Ohio Wesleyan University, Delaware (November 2008)
- Beverly Hills Green Team, Beverly Hills, CA (July 2008)
- ATHGO, UCLA (February, 2008)
- Certificate from Los Angeles City Council, Co-Winner of Nobel Peace Prize (February, 2008)
- California State Treasurer Bill Lockyer, Certificate, Co-Winner of Nobel Peace Prize (February, 2008)
- Todah Rabah, Hasclassah Southern California, Speaker, "Israel: the tiny green giant", Los Angeles, CA (January 2008)



DR. WILLIAM A. BURKE

*AQMD Governing Board Chairman
Speaker of the Assembly Appointee*

William Arthur 'Bill' Burke is an accomplished business and political leader in Southern California. He is best known as the founder and former long-time president of the City of Los Angeles Marathon. As Chairman of the AQMD Governing Board, he has set in motion a decade-long series of precedent-setting policy initiatives, including: the District's evolving Environmental Justice program; Asthma and Outdoor Air Quality Consortium; Brain & Lung Tumor and Air Pollution Foundation; and in 2009 a 'Helping Hand Initiative' to protect both health and jobs during the current economic downturn.

Dr. Burke has a diverse blend of professional experience in several fields.

In 1972, Dr. Burke founded and for two years presided over the American Health Care Delivery Corporation. From the health care profession, Dr. Burke's career interests turned to the gold mining industry. He accepted the Chairman of the Board at Genesis International, a Los Angeles-based real estate and mining development holding company. Then from 1981-84 he supervised the planning and construction of mining concessions in Liberia, West Africa for the World Mining Development.

Then in 1984, Dr. Burke was appointed Commissioner of Tennis for the Summer Olympic Games in the City of Los Angeles. It was the spirit of civic pride and unity demonstrated by the host city that first inspired Dr. Burke to think of ways to perpetuate this unique experience. The result was the first City of Los Angeles Marathon held in 1986. The Marathon, now in its twenty-seventh year, is one of the largest organized road races in the world.

The success of the Marathon, spurred Dr. Burke to try his hand at another kind of sporting event: car racing. In 1997, the Los Angeles Vintage Grand Prix debuted on the streets of Downtown Los Angeles. It was the largest vintage automobile street race ever held. It included the Ferrari Concours d'Elegance – a display of historical and unique Ferrari vehicles valued at fifty million dollars. However, in 1998 the street race captured the interest of NASCAR and soon evolved into the Ford L.A. Street Race. In its fourth year, the Street Race included multiple types of racing, including an electric truck race, Indy car race, NASCAR race, and Pro-Porsche division race.

In the political arena, Dr. Burke served as the Consul General to the Republic of Mali for over fifteen years. He has served two terms as the President of both the State of California Fish and Game Commission and the Wildlife Conservation Board. Since 1993, Dr. Burke has served on the Board of the South Coast Air Quality Management District (AQMD) as the representative of the Speaker of the Assembly. AQMD is the government agency that regulates air quality for the four-county region of Los Angeles, Orange, San Bernardino, and Riverside. Since his initial appointment to AQMD, Dr. Burke has been elected by his peers to serve as both Vice-Chairman and Chairman of the Board. In April 2000, Governor Gray Davis appointed Dr. Burke to serve as a Board Member for the State of California Air Resources Board. In October 2000, Mayor Richard J. Riordan appointed Dr. Burke to the Fire Commission of the City of Los Angeles.

Dr. Burke holds multiple degrees: a Bachelor of Science from Miami University, a Doctorate of Education from the University of Massachusetts, and two other Honorary Doctorate Degrees of Law from Lane College and Mount Ida College. Among the numerous other awards and distinctions Dr. Burke has received the Meritorious Service Award from the City of Los Angeles, the First Annual Living Legends Award, the Humanitarian Award from the Mid-City Chamber of Commerce, and the Green Power Foundation's Man of the Year Award.

Dr. Burke is married to retired Los Angeles County Supervisor and former Congresswoman Yvonne Brathwaite Burke. They live in the Los Angeles area and have two daughters, Christine and Autumn.

C. Walker

In a career spanning 30 years, Mr. John C. Walker has extensive experience in project development and implementation in the biofuels and Energy industries. He has spent the last ten years evaluating biomass, biofuels, co-generation and renewable energy systems. Mr. Walker has provided consulting services to numerous clients with high value-added, cost savings strategies for energy conservation, heat recovery, systems optimization and environmental compliance and permitting.

Mr. Walker brings a unique skill set to the Team. He has the ability to pull together world class technical engineering teams to execute the Engineering, Procurement and Construction (EPC) of each project. He brings experience with a passion for carbon reduction to the table. He is driven to complete projects and motivate teams to excellence.

Mr. Walker attended Universal Technical Institute of Phoenix, Arizona for Refrigeration Journeyman and Pipe Fitter Journeyman preparation, graduating Alpha Beta Kappa. Prior to moving to Oregon in 1989, he worked as a service engineer for Carrier in Lakeport, California. While in Oregon, he secured a position with Douglas County where he received formal and OJT education and training in automation systems, electrical generation systems, industrial boiler systems and lighting for industrial and commercial buildings.

His education and experience culminated in full apprenticeships in stationary engineering and electricity/electronics. He obtained two additional journeyman licenses, Class A Electrician Journeyman and Boiler Journeyman.

During his years with the government, Mr. Walker founded and co-developed a program known as Energy Star.

Mr. Walker is the President of JBTL Partners, LLC, a biofuels technology and project development company.

He has also served as Vice President of the Energy Division of Innovative Bio-Technologies, LLC.

HIS ASSOCIATIONS:

- founding member of the American Council on Renewable Energy (ACORE),
- Climate Registry,
- California Climate Action Registry,
- Wisconsin focus on Energy Building Operator Certification Program and
- American Institute of Plant Engineers.

Paul Boaventura-Delanoe

Executive Vice President and Lead Inventor of the JouleBox®

Paul assembled the inventor team and contributed in every aspect of the development of the JouleBox® Hybrid Generator.

Paul attended the University of Georgia where he studied Mathematics and Finance. After college he worked on Wall Street with The Towers Group, an investment banking boutique, where he developed the algorithms for revaluing underfunded pension plans. He made partner in his twenties and left the firm just prior to turning 30. Since then he has been very entrepreneurial. Paul has invented or co-invented many diverse products, from an interlocking bottle design that he has licensed to A+ Water to motors, generators, alternators and electronic controllers. Paul also holds numerous other copyrighted and IP properties.

All IP for the JouleBox® Hybrid Generators has been assigned to the Bellagio Trust which has licensed ECO-GEN Energy, Inc. with the Exclusive Global Manufacturing and Distribution rights. Licia B. Delanoe, Esq. is the Trustee of the Bellagio Trust.

Lance Nist

Lance worked on the Ford Pantera project. He has done OEM development for Ford, Delphi, GM and Chrysler. He has extensive experience in automotive racing, specializing in electronic timing. Lance invented and patented the gear tooth electronic timing that is in every racecar. He has developed PCBs and software that is used in the timing of the Star Motor.

Mark Carvalho

Experience in green, clean energy technologies includes working with Johnson and Johnson, LAX, John Wayne Airport, Metropolitan Water District, Warner Brothers, Clear Channel, Carlisle Energy (Roofing Solutions) and Princess Cruises, Orion Engineering and Shell Roofing Solutions

Consulting on energy and infrastructure with the governments of the countries of Nigeria, Trinidad & Tobago, Mexico, China, South Korea, India and The Native American Indians on Green and Clean Technologies. Technologies included, but not limited to, Renewable Energy, Mobile Energy sources or Biofuels, Water Treatment, Waste Water Treatment, Waste to Energy, Solar, Landfill and Clean Air. Communications, Securities, Structures and Sustainable Communities and Property realms are a full time focus.

Working with Konarka Technologies, Mark helped develop applications and engineering integration for two types of organic solar cells: polymer-fullerene solar cells and dye-sensitized solar cells (DSSCs). Konarka cells were lightweight, flexible photovoltaics that could be printed as film or coated onto surfaces.

Background included hydraulic technology and equipment learned while enlisted in the US Marine Corp. He has been involved in chemistry since 1982 specializing in the automotive industry owned a body shop, painted and built prototypes and race cars for 16 years and has worked on projects with Dupont Automotive & Industrial High Performance Coating, PPC Automotive & Light Industrial Coating, BASF Automotive and worked for the past 8 years with the creator of Zero VOC High performance Coatings. As an owner of an Environmental coatings company, recently developed an Anti-Microbial Coating that inhibits the growth of pathogens.

Mark has formed a strategic alliance with the African Consult Group to provide consulting and development of energy and infrastructure to the 54 member African Nations.

Organization Member: NGA, USGBC, NUSACC, ACORE and US Asia Business Forum.

Armen Showalter

Architect–Engineer–Designer

Mr. Showalter (deceased) was instrumental in the development of the original JouleBox. BA Architecture and Inner College for Environmental Design, VPI&SU, “VaTech” Virginia Polytechnic Institute & State University; The H.S. Williams Construction Company received the Building of the Year Award for this Large Test Facility built for Brown Boveri Cie of Switzerland. At 33 meters in length it is believed to be the largest vacuum test chamber in the world for Large Power Plant Components. It was built beside the James River at Richmond Va. in the United States. Mr. Showalter was the Architect for the H.S. Williams Company. The facility was primarily used to test Nuclear Power Plant Components for the US Utility, the Tennessee Valley Authority. The 350 ton traveling crane transports large components from sea going barges to the Test Chamber for 150% overspeed testing. As a consequence of the Award, Alfred–Kastner Associates Architects and Engineers, Washington, D.C. invited Mr. Showalter to design an Image Building for Porsche–Audi of America.

Mr. Showalter has invented the magnetic flywheel component. Additionally, he has invented radiant energy magnification enhancement panels and a hydrogen electrolysis system.

Corporate Officers & Directors of ECO-GEN Energy, Inc.

Raoul Hamilton, President/Director

Raoul Hamilton, President and Member of the Board of Directors, brings over 30 years of business experience with him to ECO-GEN. Prior to ECO-GEN he served as President of a property management company and insurance general agency. Raoul made a name for himself in his family owned restaurant business, Fat Burgers, Rally's and managing government concession services before leaving to start his own businesses. Mr. Hamilton has extensive experience in process management and quality control. His experience in governmental compliance is extremely beneficial to ECO-GEN. As a minority managed business, ECO-GEN receives preferred consideration on all government contracts and with Raoul's political connections he has proved himself invaluable in getting approvals for ECO-GEN.

Julia Otey, Corporate Secretary/Director

Julia Otey brings over nine years of management and branding experience to the Company. She gained valuable experience starting out as the personal assistant for Wolfgang Puck and growing to be the youngest executive of Spago Enterprises. She was directly responsible for duties as varied as restaurant management to cookbook editing and publishing; product manufacturing, contract manufacturing and branding to the Oscar's Governor's Ball.

Being able to handle high pressure, deadlines, cost controls, employee and customer relations are a few of the skills Julia brings to ECO-GEN.

Paul B. Delanoë, Executive Vice President/Director

Paul assembled the inventor team and contributed in every aspect of the development of the JouleBox® Hybrid Generator. Paul is the lead inventor of the JouleBox and holds the patent for the Star Motor.

Paul has invented or co-invented many diverse products, from an interlocking bottle design that he has licensed to A+ Water to motors, generators, alternators and electronic controllers. Paul also holds numerous other copyrighted and IP properties.

All IP for the JouleBox® Hybrid Generators has been assigned to the Bellagio Trust which has licensed ECO-GEN Energy, Inc. with the Exclusive Global Manufacturing and Distribution rights. Licia Boaventura-Delanoë, Esq. is the Trustee of the Bellagio Trust.

OUR PROJECTS

photo.webp

INSTALLATION OF 25kwp SOLAR HYBRID POWER SYSTEM USING SMA GERMAN TECHNOLOGY AT A.O.DEMARG NIG. LTD. HEAD OFFICE, ABUJA.

The SMA solar hybrids power system comes with an online portal which enables you to monitor the performance of your SMA power station 24/7 from anywhere in the world.



25KW SMA SOLAR HYBRID POWER STATION



ROOF-MOUNT SOLAR ARRAY



1,680Ah @48 Volts, BACK-UP BATTERY BANK



SMA DOT MATRIX DISPLAY

INSTALLATION OF 234 SOLAR STREET LIGHTS AT POLICE ACADEMY – WUDIL, KANO STATE.

(MINISTRY OF POLICE AFAIRES PROJECT) – FOR A.O Demarg Nig. Ltd



SINGLE-ARM SOLAR LAMP



DOUBLE-ARM SOLAR LAMP



TECHNICIANS DOING INSTALLATION



TECHNICIANS DOING INSTALLATION



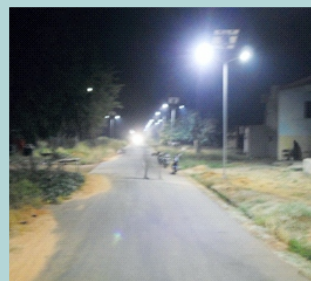
CROSS-SECTION OF SOLAR STREET LIGHTS



CROSS-SECTION OF SOLAR STREET LIGHTS



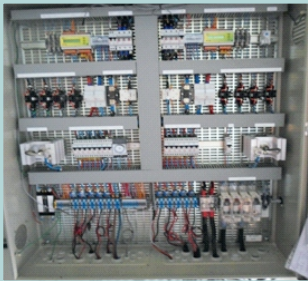
CROSS-SECTION OF SOLAR STREET LIGHTS (NIGHT)



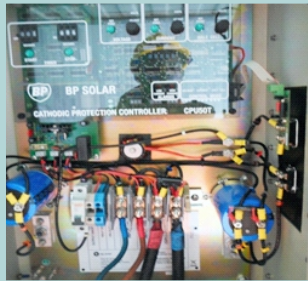
CROSS-SECTION OF SOLAR STREET LIGHTS (NIGHT)

SOLAR POWERED PIPELINE CATHODIC PROTECTION GENERATOR (SPDC PROJECT) - RIVERS STATE FOR A.O Demarg Nig. Ltd

ENERGY LIMITED



CP SOLAR CHARGE CONTROLLER



CATHODIC PROTECTION CONTROLLER UNIT



CROSS-SECTION OF SOLAR ARRAY



TECHNICIANS NETWORKING SOLAR ARRAYS



TUBULAR BATTERY BANK



WASHING OF SOLAR PANELS



SPDC SUPERVISOR INSPECTING CONNECTIONS



TECHNICIAN NETWORKING SOLAR ARRAYS

INSTALLATION OF 10kwp SOLAR HYBRID POWER SYSTEM AT MRS FILLING STATION – NASARAWA STATE FOR SOLYNTA NIG.

ENERGY LIMITED



INSTALLATION OF 10kwp SOLAR HYBRID POWER SYSTEM AT GODAB, ABUJA FOR SOLYNTA NIG

ENERGY LIMITED



INSTALLATION OF 6kwp SOLAR HYBRID POWER SOLUTION – ABUJA

ENERGY LIMITED



INSTALLATION OF 30KVA SOLAR HYBRID POWER SOLUTION, ABUJA

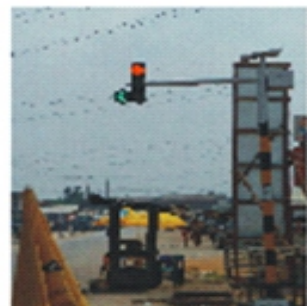
KARLUT ENERGY LIMITED



105 SOLAR POWERED PORTA CABIN CLASS ROOMS FOR IDPs IN NORTH EAST (BORNO, ADAMAWA & YOBE) – UNICEF PROJECT FOR KARMOD NIG.



SOLAR POWERED TRAFFIC LIGHTS IN SAPELE METROPOLIS SAPELE, DELTA STATE



SOLAR POWERED TRAFFIC LIGHTS IN BENIN CITY, EDO STATE



INSTALLATION OF 2.45Kwp SOLAR/INVERTER BOREHOLE AT EVBOMODU VILLAGE, EDO STATE EDSOPADEC PROJECT



SOLAR CHARGE CONTROLLER



5KVA INVERTER & BATTERY BANK



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INSTALLATION OF 2.45kwp SOLAR/INVERTER BOREHOLE AT OBAGIE VILLAGE, EDO STATE EDSOPADEC PROJECT



MOBILIZATION OF MATERIAL TO SITE



INSTALLATION OF 5KVA INVERTER AND 800AMPS BATTERY 24VOLTS



MSI PHOTOVOLTAIC MODULES



INSTALLATION AND TESTING THE SQF 2.5-2 GRUNDFOS PUMP

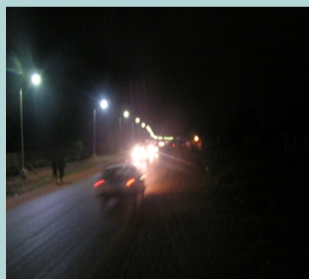


PROJECT INSPECTION BY EDSOGPADEC SUPERVISOR

INSTALLATION OF 210 POLES OF AC L.E.D STREET LIGHT (PHASE 1) AT IRRUA, EDO STATE ESAN CENTRAL L.G.A PROJECT – FOR ATIODE SOL



INSTALLATION OF 210 POLES OF AC L.E.D STREET LIGHT (PHASE 1) AT IRRUA, EDO STATE ESAN CENTRAL L.G.A PROJECT – FOR ATIODE SOL



SOME PROJECTS COMPLETED

- Installation of 16 X 500W solar powered prefabricated security cabins - US Embassy, Abuja
- Installation of 50 solar porter cabin schools for IDPs in Borno state – UNICEF Project).
- Installation of 55 solar porter cabin schools for IDPs in Adamawa/Yobe state – UNICEF Project
- Installation of 25KW SMA solar hybrid power system in A.O.Demarg Nig. Ltd office, Abuja.
- Installation of 234 solar street lights in police academy, Kano state.
- Maintenance and reactivation of solar powered pipeline cathodic protection system, Mininta – Rivers state.
- Installation of 10KW solar hybrid power system at Mr. Hakeem shagaya's house, Abuja.
- Installation of solar powered traffic control system in eight (8) junctions within FCT metropolis, Abuja
- Installation of 7KW solar hybrid power system at Brig. Gen. Ali's residence, kubwa – Abuja.
- Design and Installation of solar/inverter boreholes in Six (6) communities (EDSOGPADEC PROJECT) in Edo State
- Installation of solar boreholes in ten (10) communities. (MDG-CGC PROJECT) in Edo State.
- Installation and Maintenance of solar traffic lights in six (6) junctions in Edo state.
- Installation and maintenance of solar traffic lights in ten (10) junctions, sapele, Delta state.
- Installation of 15KVA inverter in SENATOR (ELDER) MAGNUS ODION UGBESIA's residence, Ubiaja, Edo state
- Installation of solar traffic road markers, IRRUA, Edo State
- Installation of 100 AC L.E.D street lights (PHASE 1) in IRRUA (ESAN CENTRAL L.G.A PROJECT), Edo State.



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