



Harnessing Energy to Create Value

KEY TEAM MEMBERS

Est. 2002

FAST FACTS

ABOUT US



Proactive, flexible, entrepreneurial Energy Portfolio Management specializing in energy and process plant facility refurbishment, electrical efficiency enhancement, and O&M training programs.



Privately held organization with experience doing business in the renewable and conventional energy O&M space in the USA, Africa and other emerging markets since 2002.



Offices in the USA, London, Beirut, Changsha, Johannesburg, Lubumbashi, Accra, Nairobi & Mumbai.



Successfully delivered and operated power projects in 22 countries with more than 30 industry references. OEM-Certified Installation, Commissioning, and Operations Contractor. Gas Turbine and Engine installation and O&M services in Africa and Americas since 2002.



Key project personnel located in Johannesburg, San Francisco, New York City, Knoxville, Perth, and London. Experienced technical field engineers hired and highly trained out of India, Africa, and Indonesia.



Global supply chain optimisation positioned through USP&E Changsha (China) to strategically manage manufacturers to reduce equipment and spares costs on all global projects.



ISO9001 Standards guaranteed in all projects.



- Won National Entrepreneur of the Year in Palm Springs in 2012 for Construction, Hospitality & Environment.
- Won Entrepreneur of the Year for Southwestern USA in 2011 (Ernst & Young).
- Ranked #7 Fastest Growth Company in Dallas for the "Dallas 100" in 2013.



Proud sponsor of Every Orphans Hope (Zambia) and Impact Africa (South Africa).

RELATIONSHIPS ACROSS AFRICA

BASED ON PREVIOUS EXPERIENCE



USP&E assists clients to plan, develop, design, construct, operate, maintain and, when needed, secure and defend critical process plant and energy production facilities worldwide.

Having successfully designed, constructed and operated facilities around the world – often in remote regions ripe with challenges such as Ebola, corruption, violence & extreme poverty – USP&E has the experience, local know-how, resources, and technical capability to exceed expectations.

Our strong track record with a project portfolio working for some of the largest and most advanced companies in the mining and process/energy sectors has empowered us to leverage best-in-class technological platforms in our approach to project startup, execution and commissioning phases –and continually deliver exceptional Operations and Maintenance Teams that exceed client expectations.

USP&E DIFFERENCE

OFFERING A NUMBER OF UNIQUE ADVANTAGES . . .



- USA Roots – but with boots on the ground in regions of tremendous economic activity.
- 100% Focus on leveraging small teams of brilliant engineers to exceed client expectations.
- A portfolio of renewable and conventional energy products and services.
- Proven track record since 2002 – measured in millions of dollars in production savings to clients.
- Significant experience in delivering and operating energy / process facilities globally.
- Zero harm safety and environmental commitment – it is the ‘E’ in USP&E. In-house capability to provide support across the entire industrial facility lifecycle – covering due diligence, design, installation and commissioning, operation, maintenance, refurbishment, and relocation. USP&E drives value to optimize asset life and proactively reduce parasitic facility costs.
- Approved installation, commissioning and maintenance contractor with most major OEM’s.
- Entrepreneurial, creative, and innovative company that is flexible and builds teams with integrity.
- Ability to mobilize within hours to any project in the world to support our Client requirements.
- Project portfolio covering mining, energy, data center, agriculture, security, and aviation.

CORE LEADERSHIP

USP&E TEAM



WILL GRUVER

Founder, CEO

Will leads USP&E with a passion for bringing renewable and sustainable energy to millions of people worldwide. As founder and Group CEO, Will enjoys meeting clients in remote areas of the world, negotiating contracts so that everyone wins, and ensuring USP&E projects make a difference in each community we serve. Having studied at Northwestern University and Harvard business school, Will presently resides in South Africa.

CORE LEADERSHIP

USP&E TEAM



JOHN GRUVER

CFO

Having maintained a senior role in one of the largest privately held companies in the world and having worked at a large regional commercial construction firm in the USA, John Gruver is a specialist in his field. At USP&E, John is responsible for Operations, Finance, and North American project development. He specializes in industrial management with a specific focus on energy & power solutions, power T&D delivery solutions, hybrid power systems, process plant performance optimization, and specialist technical support for integration of designs by Local Engineering Partners (LEP's).

DAVID BLYTHE

Chief Technology Officer

With 30+ years of renewable and conventional energy facility and technology design, David Blythe is one of the world's foremost experts on design, build and operation projects. With an emphasis on building and managing our growing Global Owner's Engineering practice, David is working on projects in over 5 countries. David is in charge of USP&E's technology platforms which intersect our FEED, Feasibility Study, EPC, and O&M practices. David specializes in fuel efficiency optimization, spare parts security, local national training program design, and managing our safety programs as a first priority.



CORE LEADERSHIP

USP&E TEAM



JOHAN HELBERG

Managing Director of EMEA

Helberg brings extreme ownership and delivery excellence to USP&E. Helberg is an energy and production facility development expert, with over 30 years of experience in Energy and Automation Projects. Helberg provides C-Level leadership on all aspects of USP&E's operations in EMEA, America's and Australasia's while working closely with clients to ensure that all expectations are met on a timely basis. Helberg's focus is to manage our teams and resources in such a way as to lower our client's OPEX at each facility. For these reasons, and many others, Helberg is a critical and crucial team member.

JOHN WEBB

Director of Global Operations

John Webb is a high energy, loyal director running with the Global Operations portfolio, at USP&E Global. John has worked in the banking, energy, and chemical industries and specializes in streamlining processes, alleviating inefficiencies, structuring large debt/equity transactions, and increasing company productivity. He is also involved in improving developmental, operational, technical, and financial strategies to empower USP&E and its clients to achieve success.



CORE LEADERSHIP

USP&E TEAM



HERTZOG VERHOEF

Head of EPC

As Head of EPC for USP&E, Hertzog Verhoef has 30 years of professional working experience in the engineering fields of materials handling, water treatment, plant maintenance, quality management and power generation. Hertzog has delivered numerous projects successfully within time and budget constraints as Senior Project Manager to go above and beyond all his client's expectations. "I look forward to delivering many more Giga Watts to the African continent with USP&E in the coming years!"

JOHN BRYANT

Head of Estimating

John Bryant, as Head of Estimating, leads our EPC estimation and project execution teams. John has over 40 years of experience leading the EPC divisions of some of the largest and most well-regarded construction firms in the world. An expert on civil engineering, power station design, and project management, John is a team player that is truly client-centered. The father of 6 children, John is a tremendous asset to USP&E's construction management group.



CORE LEADERSHIP

USP&E TEAM



MICHAEL SCHREUDER

Head of O&M Operations and Solutions

Taking on the role of Head of Operations and Maintenance for USP&E, Michael Schreuder brings 15+ years of experience from Siemens in the execution of complex SLAs, planned service projects, breakdowns, and management of service teams. His success as a Field Service Manager has been built upon excellent client relationships, immaculate design and process knowledge, and tenacity in finding and preventing faults at every level of the power plant.

HERMAN SCHOEMAN

Head of Project Development

Mr. Herman Schoeman is head of USP&E's Project Development team. Herman has over 20 years experience in commercial and industrial facility development. Mr. Schoeman provides C- Level leadership on all aspects of USP&E's operations and works closely with clients to ensure that all expectations are met on a timely basis. Herman's main role is to lead our sales and project development teams through his personal touch on the technological and human capital at USP&E.



CORE LEADERSHIP

USP&E TEAM



DIVAKAR RAO

Senior Technician

With over 30 years of experience working on Wartsila, MAN, CAT, Cummins, Solar, GE, Siemens, MAK, MWM, MBS, Sulzer, and other OEMs, Divakar believes in both honesty and integrity in every project. Divakar often says “what is right is right, and what is wrong is wrong. We do not take shortcuts at USP&E”. As a mechanical engineer with training both in varsity and at various OEM facilities worldwide, Divakar is a master O&M plant senior technician. His extensive training on Natural Gas, LFO, HFO engines and auxiliary equipment allows Divakar to voice an authoritative perspective on the practical operations.

GERRIE BOTHA

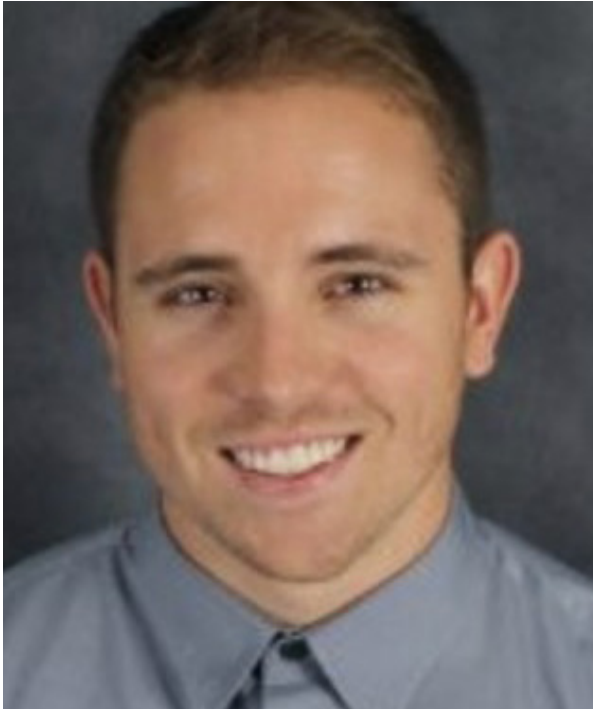
Senior Technician

Gerrie has been working in the power sector and on industrial engines for over 40 years. With a hands-on approach to each project, Gerrie uses his Durban Technical College qualification and extensive experience in various roles at Barloworld CAT to strengthen USP&E's mechanical support solutions. An avid circuit designer and controls programmer, Gerrie also can rebuild a CM32 engine by himself when needed. “I believe in mentoring the next generation of engineers and technicians across Africa”, Gerrie says. Gerrie is a huge asset to each team he works on and a huge contributor to the USP&E team.



CORE LEADERSHIP

USP&E TEAM



KALEB BLYTHE

Renewables Project Manager

At USP&E, Kaleb Blythe is responsible for planning, overseeing, and leading renewable projects from ideation through to completion. He is skilled at interacting with a range of internal and external stakeholders and handling multiple work streams to ensure that our projects succeed and that we deliver above and beyond our client's expectations.

CLAIRE CAFETZOGLOU

Head of Graphic Design & Marketing

With a B.F.A. degree in Graphic Design (Summa Cum Laude) from Liberty University, Claire Cafetzoglou is equipped with training and experience in branding, vector illustration, publication & brochure design, web development, SEO and photography. Claire's work at USP&E has included managing over 100 digital websites, rebranding USP&E's visual identity system, creating countless brochures and promotional materials, and traveling to remote sites in Africa to photograph and video key staff members & projects.



CORE LEADERSHIP

USP&E TEAM



LEX GRUVER

Project Analyst

Lex Gruver is a recent international business studies (Summa Cum Laude) graduate of Liberty University (USA), and has studied engineering at Cornell, Harvard, and Stanford, as well as law through the University of Cape Town. Having grown up on USP&E project sites, Lex from an early age knew he wanted to do something with the company. Lex has been focused on safety programs, operations platform management, and ensuring the ethical and transparent production of energy and minerals regardless how remote the facility.

ANDRE GERMISHUYS

Power Station Management & CAD Design

With over 15 years of experience in civil, structural, and piping supervision on major industrial projects across Africa, Andre has worked for ELB, KC Cottrell, and Murray and Roberts in senior roles. With a strong background as a civil and structural draughtsman, Andre brings a world class power station design and project management background to bear on any new project for USP&E. With an advanced diploma from the Engineering Institute of Technology, and certificates in AutoCad 2D and 3D, we are thrilled to have Andre on our team.



CORE LEADERSHIP

USP&E TEAM



MURENDENI NEMALILI

O&M Specialist

Hailing from Limpopo, Murendeni Nemalili is passionate about leveraging USP&E training programs and CSR initiatives for maximum benefit to the local communities we serve. Fluent in 11 languages and functional in 4 more. Murendeni's experience in the Industrial sector makes him a key member in ensuring the success of USP&E's O&M programs. Murendeni is a vital part of USP&E's strategy to "harness energy for life."

CAITLYN BEYL

Inventory and Client Services

Cait Beyl joined USP&E in January 2017 and manages digital inventory and general admin for USP&E globally. Cait works with our equipment partners, owners, and investors and manages our spares inventory, meeting and conference call facilitation, timely client communications, travel, and other critical office support functions.



CORE LEADERSHIP

USP&E TEAM



JOHAN LONGLAND

SmartPower - Product Manager

With extensive experience in information technology, software design, information security, and digital project management, Johan ensures that each member of USP&E is utilizing technology in an optimal manner. Johan also drives our Digital Services which include SmartPower - our prime online software as a service (SaaS) which serves as the master SCADA at our client energy production facilities. Johan is also our lead software engineer and assists with each new project rollout

JENNIFER MOODLEY

Inventory and Constant Contact

Jennifer works with our equipment partners, owners, and investors and manages our online inventory, meeting and conference call facilitation, timely client communications, travel, and other critical office support functions. With a background in procurement and production management, Jennifer professionally manages online quality control, client contact management, and ensuring each client concern is addressed promptly.



CORE LEADERSHIP

USP&E TEAM



ALAN JAY

Plant Manager - Rockwood Tennessee

Alan has a strong background in managing people, ensuring that our operations are run with excellence, and takes “extreme ownership” of each of his new assignments. Alan works tirelessly to ensure that USP&E client issues are addressed in a timely fashion and goes above and beyond to make sure spares are safely delivered. Safety is Alan’s number one concern at all times. This makes Alan a tremendous asset to USP&E.

BEAU MOORE

Plant Manager - Bay Minette Alabama

Beau has worked at two key project sites for USP&E, rising in rank from foreman to plant general manager. Beau has a strong mechanical and electrical aptitude, and is a natural born leader. Whether working with staff, vendors, contractors, or the project owner, Beau gives USP&E clients his 150% and ensures that our operations are reliable, efficient, and safe.



CORE LEADERSHIP

USP&E TEAM



MASON HAYNES

Managing Director of UK Operations

As Global Team Leader and Operations Director, Mason Haynes focuses on strategy, security, diplomacy and automotive. Mason has developed and operated mines, energy facilities, and security teams across Europe, Africa, and the USA and the Middle East for over 20 years. Mason's collaborative, down-to-earth, no-nonsense approach to business empowers his teams to push the envelope of what is possible in some of the most difficult places to do business and have helped him forge close working partnerships with some of the most legendary companies and most high-profile leaders in the world.

IAN GRIFFITHS

Managing Director North Africa

As MD North Africa, Ian Griffiths is head of USP&E's teams working in Algeria, Tunisia, Libya and Egypt. In his various roles as a consultant and strategic advisor to companies and global business partners, Ian leverages his 30+ years of military, security, intelligence and energy sector experience to drive value to the company and our clients in North Africa and the Middle East. With decades of experience flying in some of the harshest conditions, Ian is an avid aviator and aviation expert.



CORE LEADERSHIP

USP&E TEAM



JOHN TANK

Managing Director of Middle Eastern Development

John Tank, MD of Middle Eastern Development, has over 40 years of experience living and working in the Middle East. A prior US Marine, John was stationed at US embassies in Beirut and Vienna as well as at the Marine Corps repair center in Barstow prior to joining GE in Saudi Arabia. Before joining USP&E, John started his own venture as a manufacturers representative living and working in the Middle East for another 20+ years. John's main role is to manage our Beirut Lebanon sales team to drive new business development in fast growth regions such as North Africa, Iraq and the Kingdom of Saudi Arabia.

ADDIS HALLMARK

Director of Global Development

Addis Hallmark serves as head of USP&E's Operations Technologies & Software Platforms for our facility management and security services in North America. Addis is an accomplished inventor, author, and recognized expert in cyber security and unified communications. In his various roles as a consultant and strategic advisor to companies and global business partners, Addis provides C-Level consultation on security threats, go-to-market strategies, and sales and technical business development efforts. Addis heads up our Blockchain initiative and has been an invaluable resource as we innovate and bring to market this exciting new technology.



CORE LEADERSHIP

USP&E TEAM



TOMMY GRUVER

Beyond Entrepreneurship X Fellows Program

Tommy is the accountability and assistant program manager for the BEx fellowship program at USP&E. Leading a team of 8 other Fellows, Tommy assists with program architecture, program content, team goal setting, program outcome management, BEx communications, and mentorsip assignments.

DARRYN CLARK

BID Estimation Specialist

With over a decade in managing estimating for companies like Group Five and others, Darryn brings a strong multi-disciplined power station estimating and design background to USP&E. Have estimated over \$10b in projects, Darryn enjoys working on biomass, renewable and hybrid thermal projects in Africa and the Middle East. Darryn is exceptional talent and key part of the what helps USP&E deliver "Excellence. Faster."



CORE LEADERSHIP

USP&E TEAM



KEVIN KRUGER

Web Content Strategist

A member of the BEx fellowship program in 2021, Kevin Kruger excels at software development, client communications and digital marketing. Kevin has a strong background in IT and digital solutions and works with our online inventory to ensure optimal user experience and that each client's needs are met with speed and excellence.

DANIELLE HELBERG

Digital Marketing and Client Services

Distinguishing herself as a BEx intern with USP&E in 2021, Danielle is now a full-time member of USP&E's client services fulfillment team. Involved in everything digital, Danielle helps USP&E tell our story and reach new markets using our social media and online platforms. With a strong commitment to excellence in everything she does, Danielle represents the best of the next generation of South Africans and is one of the up and coming young leaders at USP&E. Having earned her qualifications while studying in Switzerland, Danielle is a keen student of what we mean by "excellence with speed" and understands what our clients need.



CORE LEADERSHIP

USP&E TEAM



COIS VENTER

Junior EPC Estimator

Cois Venter is a junior member of the USP&E working in estimating and site technical matters. With a background in the 2021 BEx (“Beyond Entrepreneurship”) program at USP&E, Cois was the first (or 10) intern to be awarded a full time position at USP&E. Working closely with Darryn and John, and our development team in Africa, Cois adds youth, energy, and a fresh perspective to USP&E.

ALF SHELVER

Supply Chain Specialist

Mr. Alf Shelver is USP&E’s Supply Chain specialist, who has over 35 years’ experience in servicing the mining and facilities management industries. Alf provides specialist support on all aspects of USP&E’s operations to bring maximum value to our clients through expert asset management, logistics coordination and SHEQ. As a key team member, Alf ensures that our client’s expectations are met on a timely basis. Alf is also a registered SAFMA member in good standing and holds a SAMTRAC certificate enabling him to unlock value through a hands-on and practical approach at the office and on site at a client Power Station.





Harnessing Energy to Create Value

