



Harnessing Energy for Life

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, EPC, and O&M services.



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



Offices in the USA, London, Beirut, Dubai, Johannesburg, Cape Town, Bamako, Gaborone, and Antananarivo.



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



Key project personnel located in over 15 countries. Experienced technical field service engineers hired and highly trained to deliver on our promises of a) speed with excellence and b) extreme ownership.



Global supply chain optimisation positioned through USP&E Dubai 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.
- Continue to lead the industry in EPC and O&M technology, innovation and growth.



Proud sponsor of Impact Africa (South Africa) and Johannesburg Arts Conservatory.

RELATIONSHIPS ACROSS AFRICA

BASED ON PREVIOUS EXPERIENCE



USP&E assists clients to plan, develop, design, permit, construct, operate, maintain and, when needed, secure and defend critical process plant and energy production facilities worldwide. We also design and operate world class energy efficiency and predictive analytics software driven by machine learning and A.I.

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 deliver on our promises of a) speed with excellence, and b) extreme ownership.

Our strong track record with a project portfolio working for some of the largest and most respected companies in the utility, mining and industrial 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.

USP&E DIFFERENCE

OFFERING A NUMBER OF UNIQUE ADVANTAGES . . .



- USA Roots – but with a global footprint and boots on the ground in regions of tremendous economic activity.
- 100% focus on leveraging small teams of brilliant engineers.
- An expansive 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. In-house lifecycle planning 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.
- 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.

Harnessing energy for life Of our people.

Of each project.

Of each asset.

Of the communities we serve.

CORE LEADERSHIP

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WILL GRUVER

Founder, Group Chief Executive Officer

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.

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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).

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.



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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.

ERIC TOLSMA

MD of USP&E Dubai

As an international executive, Eric has experience in creating and building businesses, and serves as our Managing Director of USP&E Dubai. With strong commercial, technical, and financial educational background he has worked in the IT, Telecom, Capital Goods, Energy and Power industries in mature and emerging markets (Europe, Middle East, Africa and South America). With Eric's entrepreneurial, no nonsense approach to business he leads with his competence, creativity, and teamwork.



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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.

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.



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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.

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!"



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MARK VAN LOGGERENBERG

Head of SHEQ EMEA

As Head of SHEQ EMEA, Mark has over a decade of SHEQ experience. He is a highly qualified environmental and safety manager with proven experience in the energy, engineering, and electronics industry. Mark supervises and coordinates ISO systems to ensure that the organization meets the highest quality standards and that the working conditions are favorable and safe. USP&E Global is proud to have Mark on our team to continue to encourage the practice of high safety standards for all our global energy projects.

ALEXIA DE FREITAS

Innovation Team Manager

Alexia leads USP&E Global's innovation team and the BEx Interns. She is an adaptable problem-solver with global marketing and managerial experience. Alexia is a hands-on leader that passionately and effectively drives the team to achieve business objectives in a timely manner. As a team manager, Alexia embodies the mission and vision of USP&E Global.



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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.

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.



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CLIVE CROSS

EPC Project Manager

Clive is an adaptable project manager with an extensive background in Mechanical Engineering and Commercial Management. He has comprehensive knowledge of project management, execution planning, contract administration, finances, quality, and safety—all built on a solid technical foundation. Clive has completed his B.Sc in Mechanical Engineering and is qualified in Arbitration. He brings over 10 years of project management experience to the team and adds value to our energy projects world-wide.

ALASTAIR STEAD

Lead Project Engineer

Alastair is our team's Lead Project Engineer with over 10 years' of plant engineering experience. He is a dynamic professional with vast experience in front end engineering; project management; mechanical and process design engineering; multi-disciplinary engineering integration and management; technical procurement and bidding; QA/QC; construction compliance and management; commissioning and performance testing. Alastair is a highly integral professional with an exceptional eye for detail.



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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.”

KYLE NAUDE

Project Planner

28-year-old Project Manager with 10 years extensive experience in the building of multi million-rand homes and massive hotel group projects. Kyle has the expertise to bring projects together from inception to completion. With the unique skill sets to interpret and read architectural drawings, plan budgets and site planning, he is always striving for exceptional delivery of all his projects. Kyle’s ultimate objective is to provide property clients an exclusive experience with service excellence unsurpassed from USP&E.



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SHAUN SAVAGE

Business Development Manager

Shaun Savage is a diligent business development manager with over 20 years experience within the energy industry, electronic security and IT. He excels in Sales, Business Development, Operations and Strategic Project Planning. Shaun has a in-depth understanding of business development and sales, both in Business to Business(B2B) and Client sales.

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.



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RICKY WATKIN-JONES

PA to the Group CEP, Administrative Coordinator

Ricky is a University of Pretoria alumna with extensive Management, Recruitment/Talent Acquisition and PA/Admin experience. Adept at performing in highly dynamic, driven environments. Accomplished and diversified professional with across-the-board proficiency and a proven success record. A natural relationship builder, equipped with the vision and purpose to drive organizational change and growth, able to adapt positively to any challenges that arise both personally and professionally.

SARAH-ROSE BARNARD

PA to the MD of EMEA, Travel & Logistics

Sarah is a dynamic individual with over 10 years' experience as a travel agent. Having worked abroad in the United States gaining extensive knowledge in the field. Sarah's greatest achievement before moving to Flight Centre was ranking as a top Consultant in South Africa in 2017. She excels in her role as travel agent and PA to our EMEA Managing director with a strong commitment to speed of excellence in everything she does.



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MURENDENI NEMALILI

O&M Specialist

Hailing from Limpopo, Murendeni Nematili 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."

JOHAN LONGLAND

*Global Manager of IT & 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



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LIEZEL LOTZ

Accountant

Liezel's career started in London working in the investment banking industry before relocating back to South Africa. With over 20+ years' experience in various financial roles covering legal entity control, business performance management, strategic project accounting and statutory & tax compliance. Liezel's passion for telling stories through numbers and agility, led her to USP&E to constantly adapt and find ways to do things better, while continuing to move forward in our fast-paced environment.

RONNIE IZZETT

Accounts Assistant

Ronnie excels at systematically managing and coordinating USP&E Global's financial accounts. As a dynamic member of our finance department, she utilizes her experience in events coordination and training to ensure that every detail is considered and captured to manage organizational resources. As an advocate for learning, she regularly shares her expertise throughout the company and is always willing to share insightful tips on how to improve productivity and organization. USP&E Global is proud to have her on our team and can rely on her to maintain our high-quality standards.



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ALF SHELVER

Supply Chain Specialist

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.

TOMMY GRUVER

Project Development & BEx Intern Advisor

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.



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BRANDON JONKER

Procurement & Contract Specialist

Brandon is one of USP&E Global's procurement officers that is driven by his passion and enthusiasm to produce timely results. As a qualified project manager specializing in procurement, Brandon facilitates internal and external business relationships to assist USP&E Global in delivering our products and services to clients worldwide. He brings years of project experience in the energy sector with projects valued at over a billion Rand.

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.



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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.

COIS VENTER

Junior EPC Estimator

Cois is a junior member of USP&E Global and is working in estimating and site technical matters. He was one of 10 interns in the 2021 BEx ("Beyond Entrepreneurship") program, to then be awarded a full time position at USP&E. Working alongside our specialists, and development teams in Africa, Cois adds youth, energy, and a fresh perspective to our team.



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CAITLYN KRUGER

Inventory and Client Services

Cait Kruger 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.

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.



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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.

KEVIN KRUGER

Web Content Strategist

A member of the BEx fellowship program in 2021, Kevin Kruger excels at web 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 clients needs are met with speed and excellence.



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THOBANI MADLALA

Video Production & Presentation Specialist

As a key member of USP&E's digital marketing team, Thobani focuses on project video production and presentations, graphic design, and telling the USP&E story. With experience in animation and video editing Thobani is an essential part of our advertising and marketing team. While being new to the industry, Thobani is extremely talented, and we are proud to have him as a member of USP&E.

JOHANN POTGIETER

Logistics Technician

Johan is a goal orientated Logistics Technician with 40 years experience in Power Generation, Marine, Rail and Earth Moving Equipment. He has exceptional problem-solving skills and techniques that has stood him in good stead over the years. Johan is very pleased to be a part of USP&E where he can share his knowledge and skills with others.



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KYLE MASON

Facilities Management

With 10 + years in the property development industry, Kyle brings project management experience to USP&E. He is a passionate individual who strives for high quality service in bringing projects together. From large hotel group developments, architect drawings, budget planning, site planning and executing top quality projects with renown clients. Kyle displays speed of excellence in his management style and continues to exceed expectations for his clients.

BLESSING BONDA

Site Foreman

A strongly motivated team leader that supervise and assist teams on site for USP&E, ensuring constant motivation and strict adherence to schedules and deadlines. With extensive Construction Foreman experience spanning over 6 years in the building of homes and hotels, Blessing has outstanding people and motivational skills that he always utilizes to the full.



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LORD MASON HAYNES

Director: Strategic Operations

As Director of Strategic Operations, Lord Mason focuses on strategy, security, diplomacy and automotive. He 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, disciplined 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.



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GERRIE BOTHA

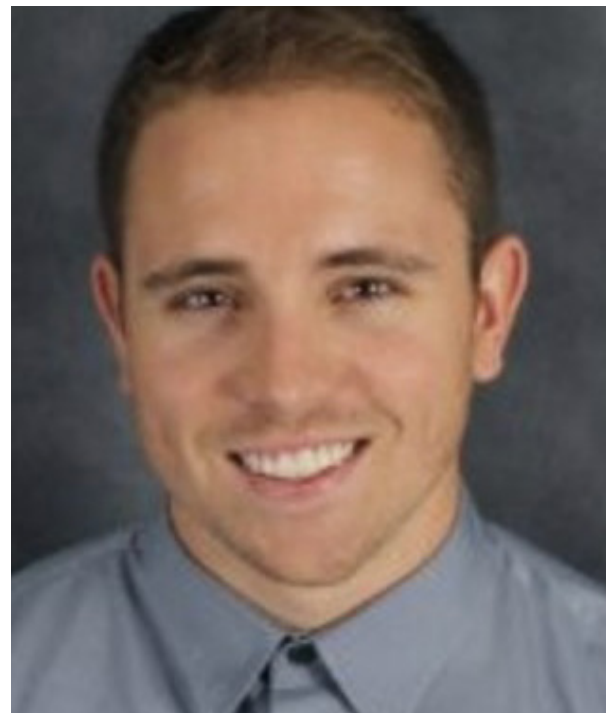
Senior Technician

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.

KALEB BLYTHE

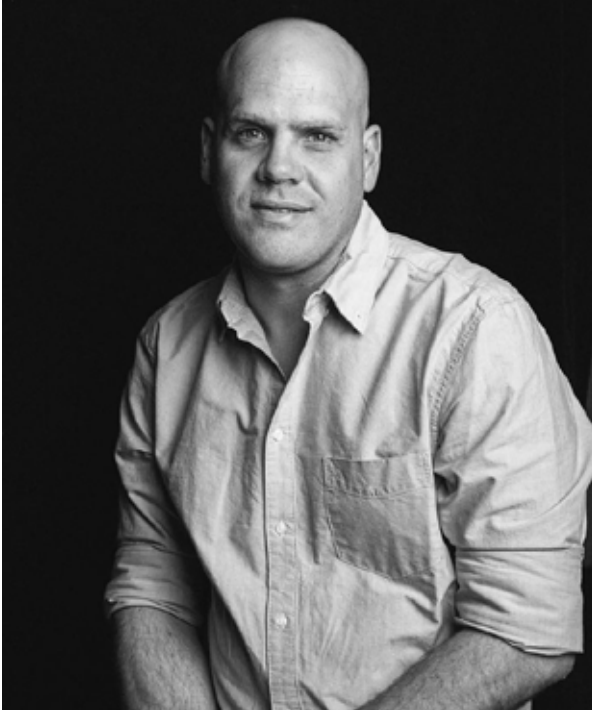
Renewables Project Manager

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.



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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.

DIVAKAR RAO

Senior Engineer

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.





Harnessing Energy for Life

